Samsung GALAXY Tab S

ANDROID TABLET

User Manual

Please read this manual before operating your device and keep it for future reference.

SAMSUNG

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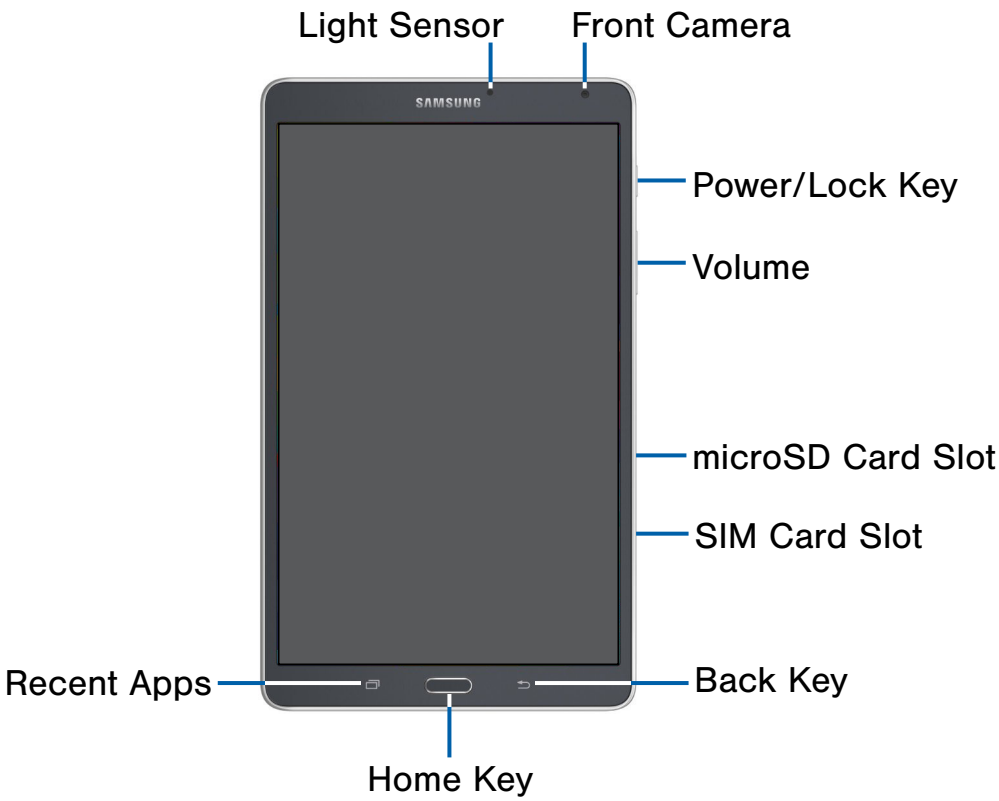
Getting Started

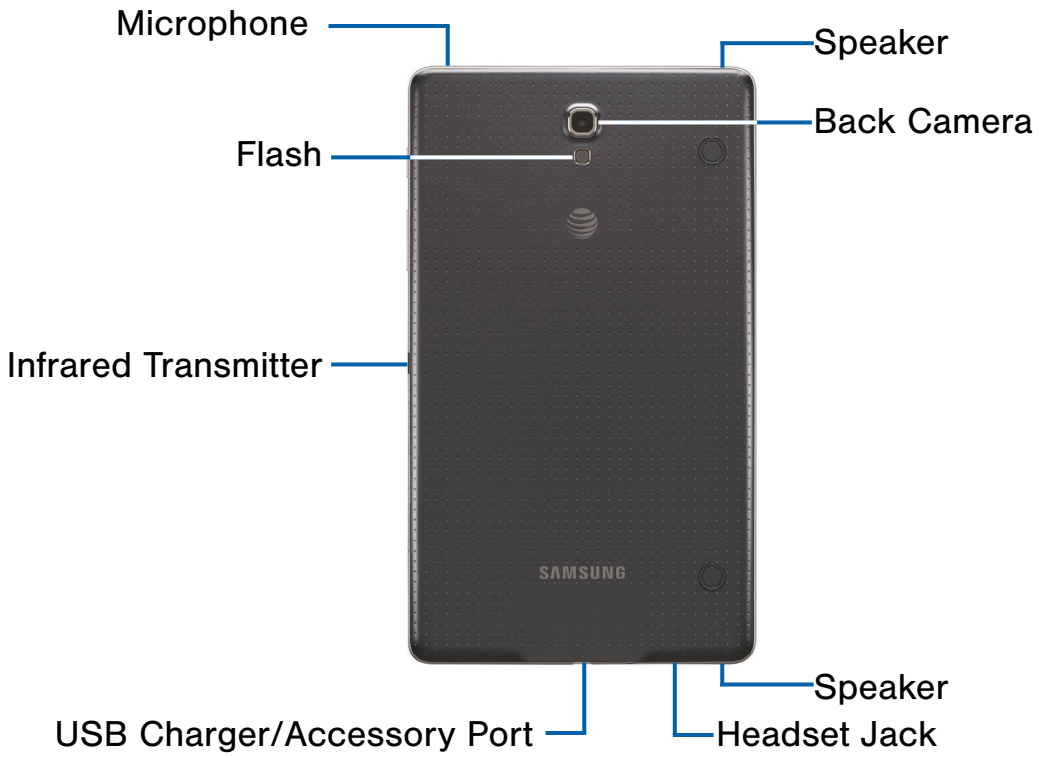
Learn about your mobile device hardware, assembly procedures, and how to get started using your new device.

Front View



- **Back Key**: Tap to return to the previous screen, or to close a dialog box, menu, or keyboard.
- **Front Camera**: Take self-portraits and record videos of yourself.
- **Home Key**: Tap to return to the Home screen. Activate the Fingerprint security feature.
- **microSD Card Slot**: Install an optional memory card (not included) for storage of files.
- **Light Sensor**: Detects light conditions.
- **Recent Apps**: Tap to display recent apps, or touch and hold for home screen options.
- **Power/Lock Key**: Press and hold to turn the device on or off. Press to lock or wake up the screen. Press and hold to turn the device off or restart it, or for quick access to Airplane Mode, Emergency Mode, and to Mute, Vibrate, and Sound modes.
- **SIM Card Slot**: Install your SIM card here.
- **Volume**: Press to adjust the volume of your device's sounds and audio.

Back View



- **Headset Jack**: Connect an optional headset (not included).
- **Back Camera**: Take pictures and record videos.
- **Flash**: Illuminate subjects in low-light environments when taking a photo or recording video.
- **Infrared Transmitter**: Controls external devices using infrared light.
- **Microphone**: Records audio and detects voice commands.
- **Speaker**: Plays music, and other sounds.
- **USB Charger/Accessory Port**: Connect the Charger/USB cable (included), and other optional accessories (not included).

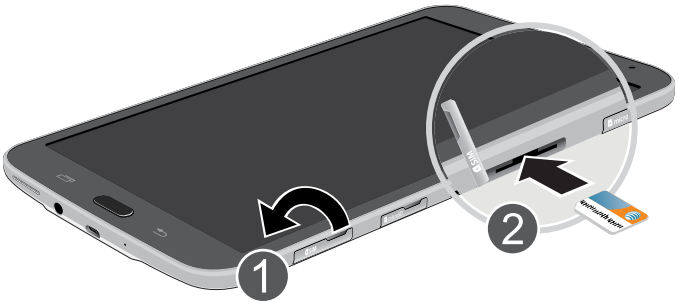
Assemble Your Device

Prior to use, install the SIM card and optional memory card (not included), and charge the battery.

Install the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM card. During activation, your SIM card will be loaded with your subscription details, such as your PIN, available optional services, and other features.

Warning: The plug-in SIM card information and its contacts can be easily damaged by scratching or bending, so be careful when handling, inserting, or removing the card. Keep all SIM cards out of reach of small children.



► Carefully slide the SIM card into the SIM card slot until the card locks into place.

Make sure that the card's gold contacts face into the device and that the upper-left angled corner of the card is positioned as shown.

Caution: If the card is not inserted correctly, the device will not detect the SIM card. Re-orient the card and place it back into the slot if the SIM is not detected.

Install a Memory Card

You can install an optional microSD or microSDHC memory card (not included) to expand available memory space.

Note: A memory card can be installed at any time; it is not necessary to install it prior to using the device.

For more information on installing a memory card, see Install a Memory Card.

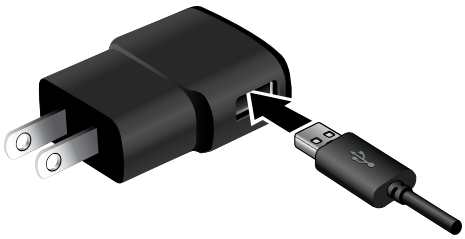
Charge the Battery

Your device is powered by a rechargeable, standard Li-Ion battery. A Wall/USB Charger (charging head and USB cable) is included with the device for charging the battery from any standard outlet.

The battery comes partially charged. A fully discharged battery requires up to four hours of charge time. You can use the device while charging.

Caution: Use only Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

1. Insert the USB cable into the port.
2. Connect the USB cable to the charging head, and then plug the charging head into a standard outlet.



3. When charging is complete, unplug the charging head from the outlet and remove the USB cable from the device.

Caution: Failure to unplug the wall charger before you remove the battery, can cause damage to the device.

When to Charge the Battery

When the battery is weak and only a few minutes of operation remain, the battery icon ( ) blinks and the device sounds a warning tone at regular intervals.

In this condition, your device conserves its remaining battery power by dimming the screen.

When the battery level becomes too low, the device automatically turns off.

► For a quick check of your battery level, view the battery charge indicator located in the upper-right corner of your device's display. A solid color ( ) indicates a full charge.

You can also choose to display a percentage value. Viewing a percentage value can provide a better idea of the remaining charge on the battery. For more information, see Battery.

Set Up Your Device

Turn Your Device On and Off

Turning the Device On

► Press and hold the **Power/Lock** key until the device vibrates and starts up.

Turning the Device Off

1. Press and hold the **Power/Lock** key until the device vibrates and the Device options menu displays.
2. Tap **Power off**.
3. Tap **OK**.

AT&T Ready2Go

The first time you turn your device on, the AT&T Ready2Go screen displays. It will guide you through the basics of setting up your device.

Follow the prompts to choose a default language, connect to a Wi-Fi network, set up accounts, choose location services, learn about your device's features, and more.

If you touch **not now** > **Exit**, you can set up your device later. You can access Ready2Go by tapping **Apps** > **AT&T Ready2Go**.

Secure Your Device

Use your device's screen lock features to secure your device.

Lock the Device

By default, the device locks automatically when the screen times out.

To lock the device:

► Press the **Power/Lock** key.

Unlock the Device

The default Screen lock on your device is Swipe.

To unlock your device:

► Press the **Power/Lock** key or **Home** key, and then touch and drag your finger across the screen.

Set Up a Secure Screen Lock

The default Screen lock is Swipe, which offers no security. To choose a more secure screen lock, see Set a Screen Lock.

Set Up Accounts on Your Device

Google Account

Your new device uses your Google Account to fully utilize its Android features, including Gmail, Google Hangouts, and the Google Play Store.

When you turn on your device for the first time, set up your existing Google Account, or create a new Google Account.

– or –

To create a new Google Account or set up your Google Account on your device at any time, use Accounts settings. For more information, see Accounts.

► From a Home screen, tap **Apps** > **Settings** > **Accounts** > **Add account** > **Google**.

Samsung Account

Create a Samsung account, for access to Samsung content and apps on your device.

When you turn on your device for the first time, set up your existing Samsung account, or create a new Samsung account.

– or –

To create a new Samsung account or set up your Samsung account on your device at any time, use Accounts settings. For more information, see Accounts.

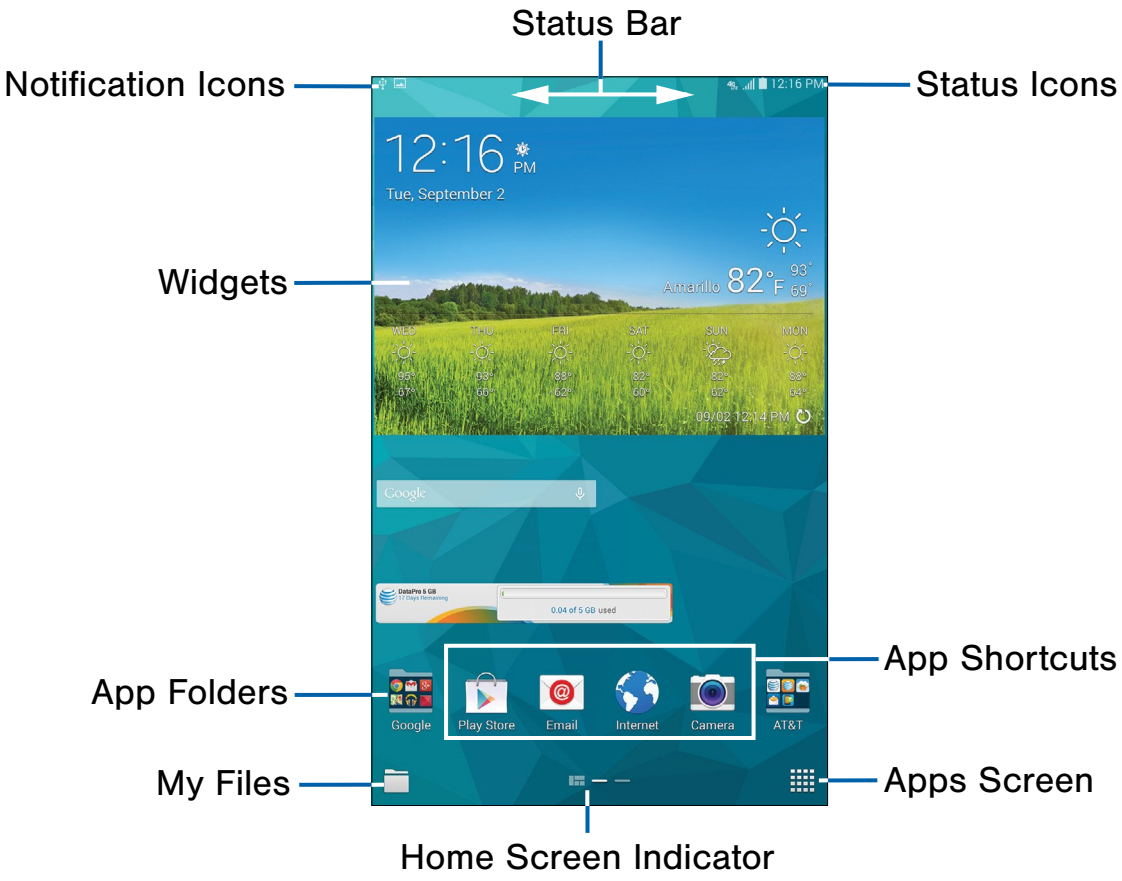
► From a Home screen, tap **Apps** > **Settings** > **Accounts** > **Add account** > **Samsung account**.

Know Your Device

Learn some of the key features of your mobile device, including the screens and icons, as well as how to navigate the device and enter text using the keyboard.

Warning: Please note that a touch screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty.

Home Screen



- **App Folders**: For your convenience, there are several applications that are grouped into folders on the main Home screen.
- **Apps Screen**: Allows quick access to all of your applications.
- **App Shortcuts**: Shortcuts to your favorite applications.
- **My Files**: Launch the My Files app. See My Files.
- **Home Screen Indicator**: Indicates which Home screen is presently displayed.
- **Notification Icons**: Display new messages and emails, notifications, available software updates, and so on.
- **Status Bar**: Displays device status icons (right) and notification icons (left).
- **Status Icons**: Display information about the device, such as the network signal strength, battery level, the time, and so on.
- **Widgets**: Self-contained applications that run on the Home screen (not shortcuts).

The Home screen is the starting point for using your device.

Customize your Home screen by adding application shortcuts, widgets, folders, and using wallpapers.

Manage Home Screens

Your device comes with multiple Home screens by default, and you can add more screens. You can also rearrange the Home screens in a different order.

1. From a Home screen, pinch the screen.

   – or –

   Touch and hold an empty space on the screen.

2. Use these options to manage screens:

   - **Add a screen**: Scroll to the end of the screens, and then tap **Add**.
   - **Remove a screen**: Touch and hold on a screen, and then drag it to the **Remove**.
   - **Set a screen as the main Home screen**: Tap **Main Home screen** at the top of a screen. This screen displays when you press the Home Key.
   - **Change the order of screens**: Touch and hold on a screen, and then drag to a new position.

App Shortcuts

You can use app shortcuts to launch an app from any Home screen.

Add a Shortcut to a Home Screen

1. From a Home screen, tap **Apps**.
2. Touch and hold an app shortcut, drag it to a Home screen and release it.

Remove a Shortcut

1. Touch and hold a shortcut to release it.
2. Drag the icon to the **Remove** icon and release it.

Note: Removing a shortcut does not delete the app, it just removes the shortcut from the Home screen.

Widgets

Widgets are self-contained apps that run on a Home screen. There are all kinds of widgets, including links to a specific contact, Internet bookmarks, Gmail and email accounts, and many others.

Add a Widget to the Home Screen

1. Touch and hold an empty space on the screen, and then tap **Widgets**.
2. Touch and hold a widget, drag it to a Home screen and release it.

Remove a Widget

1. From a Home screen, touch and hold a widget to release it.
2. Drag the widget to the **Remove** icon and release it.

Note: Removing a widget does not delete the widget, it just removes the widget from the Home screen.

Folders

Place folders on the Home screen to organize items.

Adding Folders

1. From a Home screen, touch and hold on an app shortcut.
2. Drag the shortcut onto **Create folder** and release.
   - Enter a folder name.
   - Tap **Add** to place additional apps in the folder.
   - Tap **Done** on the keyboard.

   A folder will be created with the shortcut(s) inside.

Using Folders

- Tap the folder to open it and access the shortcuts inside.
- To add shortcuts to the folder, touch and hold the shortcut, and then drag it onto the folder and release.
- To delete a folder, touch and hold the folder until it detaches, and then drag it to **Remove** and release.
- Tap **More options** to change the folder's color scheme.

Change the Wallpaper

Change the look of the Home and Lock screens with wallpaper. You can display a favorite picture, or choose from preloaded wallpapers.

1. From a Home screen, pinch the screen.

   – or –

   Touch and hold an empty space on the screen.
2. Tap **Wallpapers**, and then choose **Home screen**, **Lock screen**, or **Home and lock screens**.
3. Tap a wallpaper to see a sample, and then tap **Set wallpaper**.

Status Bar

The Status Bar at the top of the Home screen provides device information (such as network status, battery charge, and time) on the right side and notification alerts on the left.

Status Icons

	Battery is fully charged.
	Battery is low.
	Battery is charging.
	Vibrate mode is enabled.
	Mute mode is enabled.
	Wi-Fi is active.
	Signal strength.
	Bluetooth is enabled.
	No wireless network is available.
	The device is connected to a 4G LTE wireless network.
	The Nearby devices setting is enabled.

Notification Icons

	No SIM card is installed or the installed SIM card is not working.
	Download of a file or app is in progress.
	File is being uploaded or sent.
	Location services (GPS) are active.
	App updates are available from the Google Play Store.
	App updates are complete.
	Keyboard is in use.
	Connected to a computer using a USB cable.
	New email has arrived
	New Gmail has arrived.
	Alarm activated
	Airplane mode activated
	Blocking mode activated
	Music is playing.
	A song is playing in the Music app.

Notification Icons	
	A screenshot has been captured.
	This is a notification for one or more events.
	Private mode is enabled. For more information, see Private Mode.
	Error occurred or caution required.

Navigation, Motions, and Gestures

Touchscreen Navigation

Tap

Lightly tap items to select or launch them.

- Tap the on screen keyboard to enter characters or text.
- Tap an item to select it.
- Tap an app icon to launch the application.

Touch and Hold

Activate onscreen items by a touch and hold gesture. For example:

- Touch and hold a widget on the Home screen to move it.
- Touch and hold a field to display a pop-up menu of options.

Swipe or Slide

To swipe, lightly drag your finger vertically or horizontally across the screen.

- Unlock the screen.
- Scroll through the Home screen or a menu.

Drag

To drag, touch and hold on an item, and then move it to a new location.

- Add a shortcut to the Home screen.
- Move a widget on the Home screen.

Pinch and Spread

Pinch the screen using your thumb and forefinger or spread by moving your fingers apart.

- Zoom in or out while viewing a picture or a web page.
- Zoom in or out while taking a picture.

Motions and Gestures

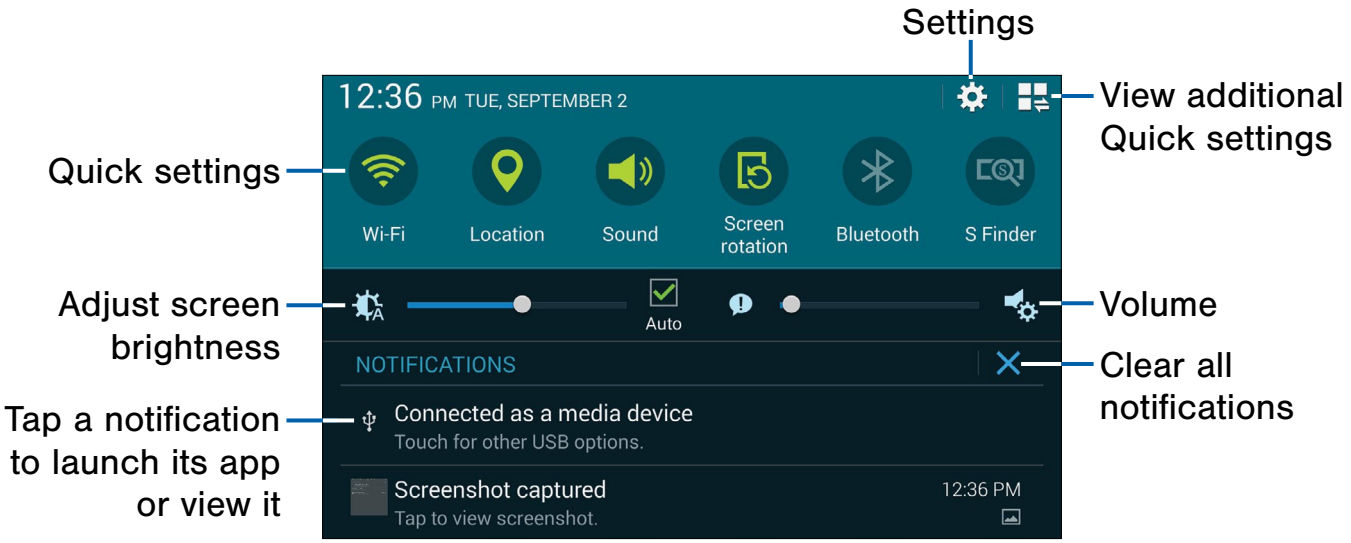
Control your device by making specific gestures with your hand above the device's screen.

Enable Motions and Gestures

► From a Home screen, tap **Apps** > **Settings** > **Device** tab > **Motions**.

- **Mute/pause**: When on, you can pause video playback by turning the device screen-side down or by covering the screen with your hand. You can also use Smart pause, which pauses video playback when you look away from the screen.
- **Palm swipe to capture**: Create a copy of the current screen by swiping the side of your hand across the screen, from left to right or right to left. The screenshot is saved to the clipboard and to the Screenshots folder in the Gallery app.

Notification Panel



Notification icons display on the Status Bar displaying calendar events, device status, and more. For details about these notifications, open the Notification Panel.

View the Notification Panel

1. Swipe down on the Status Bar to display the Notification Panel.
2. Scroll down the list to see notification details.
   - Tap an item to open it.
   - To clear a single notification, drag the notification left or right. Tap **Clear all** to clear all notifications.
3. To close the Notification Panel, swipe upward from the bottom of the screen or tap **Back**.

Quick Settings

In addition to notifications, the Notification Panel also provides quick access to device functions such as Wi-Fi, allowing you to quickly turn them on or off.

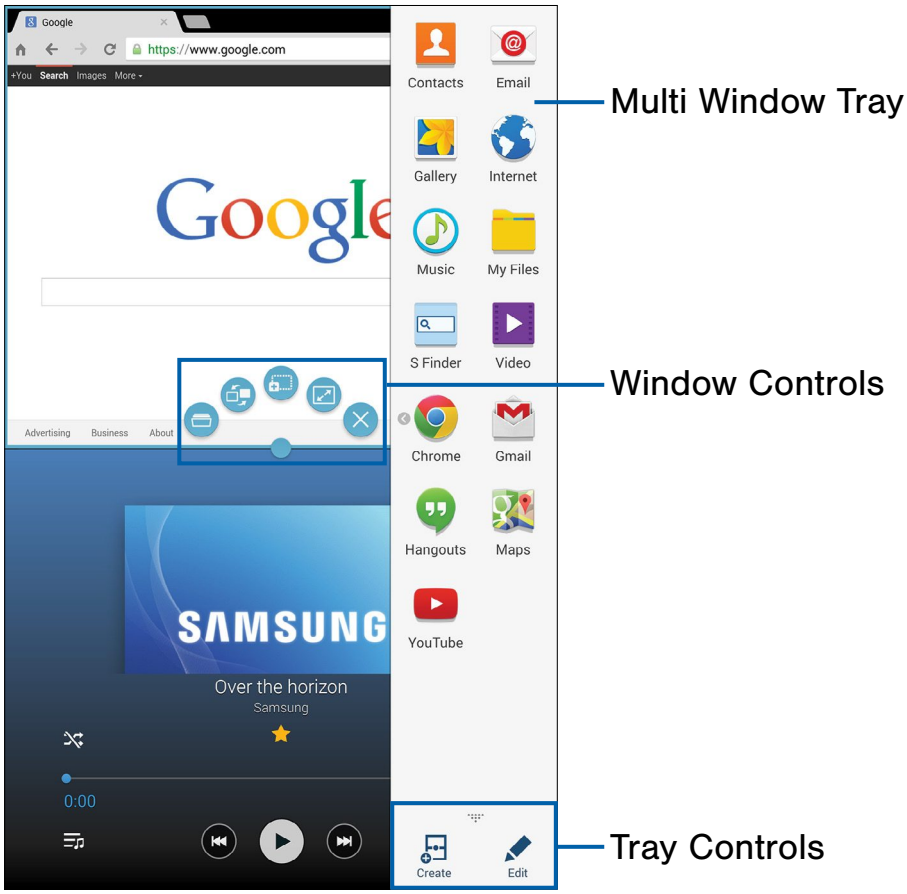
To view additional Quick settings:

► Tap **View all**.

Notification Panel Settings

To customize the Notification Panel, see Notification Panel.

Multi Window



Multitask by using multiple applications at the same time.

Activate Multi Window

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab > **Multi window**.
2. Tap **ON/OFF** to activate.
   - Tap **Open in multi window view** to automatically view content in Multi window when you open files from My Files or Video player, or attachments from email.

Tip: You can also activate Multi window from the Notification Panel.

Using Multi Window

After enabling Multi Window, you can use it to run multiple apps at the same time.

Note: Only apps located on the Multi Window tray can be used together. Additional Multi Window apps are available from the Google Play Store.

The apps display together on a split screen. You can switch between the apps, adjust the size of their display on the screen, and copy information from one app to the other.

1. Swipe from the right edge of the screen toward the center to display the Multi window panel. After a few seconds, the panel will be hidden again.
2. Tap the Multi window tab to display the tray, and then drag apps to the windows.

Window Controls

Select an application window and tap in the middle of the windows.

Window Controls

- Open a recently-used application in the selected window.
- Switch locations between Multi window applications.
- Share items between the application windows. Drag an item to share from one window to another. Some applications may not support this feature.
- Maximize the application.
- Close the application.

Customize Multi Window

You can customize Multi window to suit your preferences.

Create a Window Group

If you use certain apps together in Multi window often, you can create a window group to quickly display the two apps in Multi window.

The window group will be stored in the Multi window tray, so you can choose it any time to display the two apps.

1. Tap the Multi window tab to display the tray, and then drag apps to the windows.
2. Scroll to the bottom of the Multi window tray, and then tap **Panel Controls** > **Create**.

Change the Order of Apps in the Multi Window Tray

1. Tap the Multi window tab to display the tray.
2. Tap an hold an app, drag it to a new position in the tray and then drop it.

Choose Apps to Display in the Multi Window Tray

You can choose the apps you want to display in the Multi window tray.

1. Tap the Multi window tab to display the tray.
2. Tap **Panel Controls** > **Edit** for options:
   - To remove an app from the panel, tap and drag it off of the panel and place it in the storage area.
   - To add an app to the panel, tap and drag it from the storage area to the panel.
   - To relocate an app, tap and drag it to a new location.

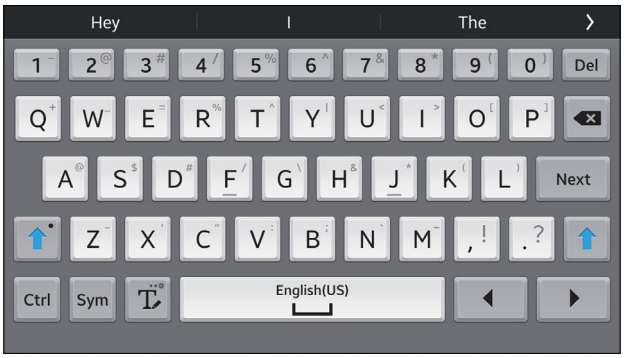
Multi Window Settings

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Multi window** for options:
   - Tap **Open in multi window view** to automatically view content in a multi window when you open files from My Files or Video, or attachments from email and messages.

Entering Text

Using the Samsung Keyboard

Type your text input using a QWERTY keyboard.



Special Keys

Ctrl Touch and hold this key for quick access to cut (x), copy (c), paste (v), undo (z), redo (y), and select all (a).

Sym Tap to insert common symbols.

Tap once to use Google Voice Typing.

Touch and hold to access keyboard settings and advanced keyboard features, such as handwriting.

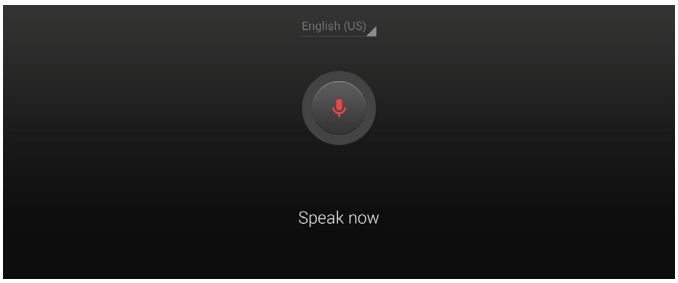
- Use your handwriting to enter text.
- Display the contents of the clipboard.
- Access keyboard settings.
- Insert emoticons
- Change the layout of the keyboard.

Configure the Samsung Keyboard

To customize the Samsung Keyboard, see Samsung Keyboard Settings.

Using Google Voice Typing

Instead of typing, speak your text input.



1. On the Samsung Keyboard, tap **Google Voice Typing**.
2. Speak your text.

Configure Google Voice Typing

To customize Google Voice Typing, see Google Voice Typing Settings.

Using Swype

Swype is a text input method that makes it possible to enter a word by sliding your finger or stylus from letter to letter, lifting your finger between words.

For example, to enter the word “this”, simply slide your finger or stylus across **t-h-i-s**.

Enabling and Configuring Swype

To enable the Swype keyboard while entering text:

1. Touch the top of the screen and swipe downward to display the Notification Panel.
2. Touch **Select input method**.
3. Touch **Swype**.

Applications

The Apps screen displays all applications installed on your device, both preloaded apps and apps you download and install yourself.

Learn how to change the way apps appear, organize apps into folders, and uninstall or disable apps.

Apps Screen

The Apps screen shows all preloaded apps and apps that you downloaded. You can uninstall, disable, or hide apps from view.

Shortcuts to app can be placed on any of the Home screens. For more information, see Add a Shortcut to a Home Screen.

Accessing Applications

1. From a Home screen, tap **Apps**.
2. Tap an application's icon to launch it.
3. To return to the main Home screen, press the **Home** key.

Download and Install New Apps

Find new apps to download and install on your device:

- **Play Store**: Download new apps from the Google Play Store. Visit play.google.com/store/apps to learn more.
- **Samsung Apps**: Download apps specifically designed for your Samsung device. Visit apps.samsung.com to learn more.

Uninstall or Disable Apps

You can uninstall or disable apps you download and install.

- Preloaded apps cannot be uninstalled.
- Apps that are disabled are turned off and hidden from view.

1. From a Home screen, tap **Apps**.
2. Tap **More options** > **Uninstall/disable apps**. Apps that can be uninstalled show **Delete** on their icon.
3. Tap **Delete** and follow the prompts to either uninstall or disable the app.

Organize Your Apps

The Apps icons can be organized in folders and listed alphabetically or in your own custom order.

Change the Order Apps Are Listed

1. From a Home screen, tap **Apps**.
2. Tap **More options** > **View type**.
3. Tap an option:
   - **Customizable grid**: The default view, which allows you to touch and hold on apps to move them from screen to screen.
   - **Alphabetical grid**: Icons are arranged in a grid, in A-Z order.

Use Folders to Organize Apps

1. From a Home screen, tap **Apps**.
2. Tap **More options** > **Create folder**.
3. Enter a folder name.
4. Tap **Add**, select apps to include in the folder, and then tap **Done**.
   - Touch a folder to view its apps. Touch an app to launch it.
   - Touch **More options** to select a background color for the folder.

Hide Apps from View

You can hide (rather than uninstall or disable) any apps you do not want to see on the App screen.

1. From a Home screen, tap **Apps**.
2. Tap **More options** > **Hide apps**.
3. Tap apps to hide, and then tap **Done**.

Show Hidden Apps

You can unhide apps you have hidden and put them back on the App screen.

1. From a Home screen, tap **Apps**.
2. Tap **More options** > **Show hidden apps**.
3. Tap apps to unhide, and then tap **Done**.

Apps Screen Options

1. From a Home screen, tap **Apps**.
2. Tap **More options** for these options:
   - **Edit**: Touch and hold an app icon then drag it to **Create folder** to create a new folder. Drag it to **Create page** to create a new apps screen and place the icon on it. Drag it to **App info** to view information about this app. Or drag it to **Disable** or **Delete** to remove the app.
   - **Create folder**: Create a new folder to hold the app icon.
   - **View type**: Configure the apps screen.
   - **Download applications**: View downloaded apps. Touch an icon on the Downloaded applications screen to launch the application.
   - **Uninstall/disable apps**: Uninstall an app that you downloaded to your device, or disable a preloaded app (preloaded apps cannot be uninstalled). Touch **Delete** to remove or disable the selected app.
   - **Hide apps**: Hide apps from the Apps screen.
   - **Show disabled apps**: Display disabled apps.
   - **Show hidden apps**: Display hidden apps.
   - **GALAXY Essentials**: View and download Samsung apps that are optimized for use with GALAXY devices.

Google Applications

Chrome

Use Google Chrome to browse the Internet and bring your open tabs, bookmarks and address bar data from your computer to your mobile device.

Visit google.com/chrome/browser to learn more.

Drive

Open, view, rename, and share your Google Docs and files.

Visit drive.google.com to learn more.

Gmail

Send and receive email with Gmail, Google's web-based email service.

Visit gmail.com to learn more.

Google

Search not only the Internet, but also the apps and contents of your device.

Google Now

Google Now works in the background to collect information you regularly look up and organize it into convenient cards that appear when you need them.

Visit google.com/landing/now to learn more.

► Press and hold the **Home** key.

Note: When Google Now is enabled, you can also access it by tapping .

Google Settings

Quickly and easily change Google app settings to suit your preferences.

Note: You must be signed in to the application you want to configure. For example, sign in to Google+ to configure Google+ settings.

Google+

Stay connected and share with Google+. Chat with friends and family, post photos, and see what others are sharing.

Visit google.com/mobile/+ to learn more.

Hangouts

Hangouts is an online place to meet friends and family, share photos, and host video calls. Conversation logs are automatically saved to a Chats area in your Gmail account.

Visit google.com/hangouts to learn more.

Maps

Use Google Maps to find your current location, get directions, and other location-based information.

Visit google.com/maps to learn more.

Note: You must enable location services to use Maps. Please see Location Services.

Photos

This application automatically backs up your photos and videos to your Google+ account.

Play Books

With Google Play Books, you can find millions of free e-books and hundreds of thousands more to buy in the eBookstore.

Visit play.google.com/store/books to learn more.

Play Games

Discover hundreds of games for download and purchase through the Google Play Store.

Visit play.google.com/store to learn more.

Play Movies & TV

Watch movies and TV shows purchased from Google Play. You can stream them instantly, or download them for viewing when you are not connected to the Internet. You can also view videos saved on your device.

Visit play.google.com/about/movies to learn more.

Play Music

With Google Play Music, you can play music and audio files on your device.

Visit play.google.com/about/music to learn more.

Play Newsstand

Subscribe to your favorite magazines to read on your device at your leisure.

Visit play.google.com/store/newsstand to learn more.

Play Store

Find new apps, movies and TV shows, music, books, magazines, and games in Google Play Store.

Visit play.google.com/store to learn more.

Voice Search

Use voice commands to search the web with Google.

YouTube

View and upload YouTube videos right from your device.

Visit youtube.com to learn more.

AT&T Applications

AT&T AllAccess

AT&T AllAccess is the easy-to-use, all-in-one tool that helps you view and manage your data plan.

Your Data plan and Data Usage is displayed. You can manage your account, view your bill, and contact customer support.

AT&T FamilyMap

AT&T FamilyMap provides peace of mind by being able to conveniently locate a family member from your wireless device or PC and know that your family's location information is secure and private.

FamilyMap requires a paid subscription. Visit att.com/familymap for more information or contact your AT&T Customer Service Representative.

AT&T Locker

AT&T Locker allows you to store, share, and sync all of your photos, videos, and documents in one safe, convenient place: the AT&T cloud.

AT&T Mail

Instantly get your mail anytime, anywhere. Read, respond to, and organize your messages quickly, whether you are at home or on the go.

AT&T Ready2Go

AT&T Ready2Go allows you to quickly and easily setup your device by using the web browser on your PC. You can set-up email accounts, import contacts, set wallpaper, configure Wi-Fi and many more features.

Device Help

Device Help provides online information to help with your device questions.

Messages

With AT&T Messages, you can send and receive text and picture messages from your tablet or computer. Your messages are stored in the network so you can continue the conversation even when you switch devices. AT&T Messages uses your AT&T mobile number, so whether you send messages from a phone, tablet, or computer, everyone will know the message is from you.

myAT&T

The myAT&T application allows you to manage your AT&T account. You can review and pay your bill, check minutes and data usage, upgrade to a new device, or change your plan.

Other Applications

Flipboard

Use this application to access your personalized magazines.

Visit flipboard.com to learn more.

For Kids!

Famigo creates a safe and fun mobile environment for your kids by blocking ads, social networking, and unsafe apps. Famigo also provides recommendations for kid-safe apps and content.

Games

Play full version games for free. Use WildCoins to rent or buy games and in-game items. Enjoy new games every week.

Visit wildtangent.com/GamesApp to learn more.

Hancom Office Viewer

Opens and manages Hancom Office Hanword (*.hwp) and Hanshow (*.show) documents.

Keeper

Keeper is a secure password manager for your device and works seamlessly across your mobile phones, tablets, computers, and web browsers.

Paper Garden

Paper Garden is an interactive digital magazine service the offers a seamless user experience with a wide variety of premium global magazines. Paper Garden delivers highly interactive, high resolution magazine content that fits perfectly on Samsung Tablet screens.

Remote PC

Remotely access and control your computer via the Internet.

Visit remotepc.rview.com to learn more.

SideSync 3.0

SideSync is a PC-Mobile solution that enables the screens, windows, and data to be shared easily between a PC and Samsung Android Device.

YP

The Yellow Pages Mobile application provides quick and ready access to businesses, map locations, and storage of your favorite searches. Use YP to touch into local businesses, locations, and events, and connect to your search in real-time.

Visit yellowpages.com/products to learn more.

Calculator

The Calculator provides basic and advanced arithmetic functions.

Basic Operation

1. From a Home screen, tap **Apps** > **Calculator**.
2. Enter the first number using the numeric keys.
3. Tap the appropriate arithmetic function key.
4. Enter the next number.
5. To view the result, tap the = (equals) key.

Additional Functions

To clear the results:

- Tap C **Clear**.

To clear the calculator history:

- To clear the calculator history, tap **Clear history**.

To copy all or part of the calculation to the clipboard:

- Touch and hold an entry in the display field.

Scientific Calculator

Turn the device landscape to use advanced arithmetic functions, such as *sin*, *cos*, and *tan*.

Calendar

Manage your events and tasks.

Create an Event or Task

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **Add** and use one of the following methods:
   - **Event**: Enter an event with an optional repeat setting.
   - **Task**: Enter a task with an optional priority setting.
3. Enter details for the event or task, and then tap **Done**.

Delete an Event or Tasks

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap to view an event or task. Tap **More options** > **Delete**.

   – or –

   To delete multiple events or tasks, tap **More options** > **Delete**, select events or tasks, and then tap **Delete**.

Sharing Events

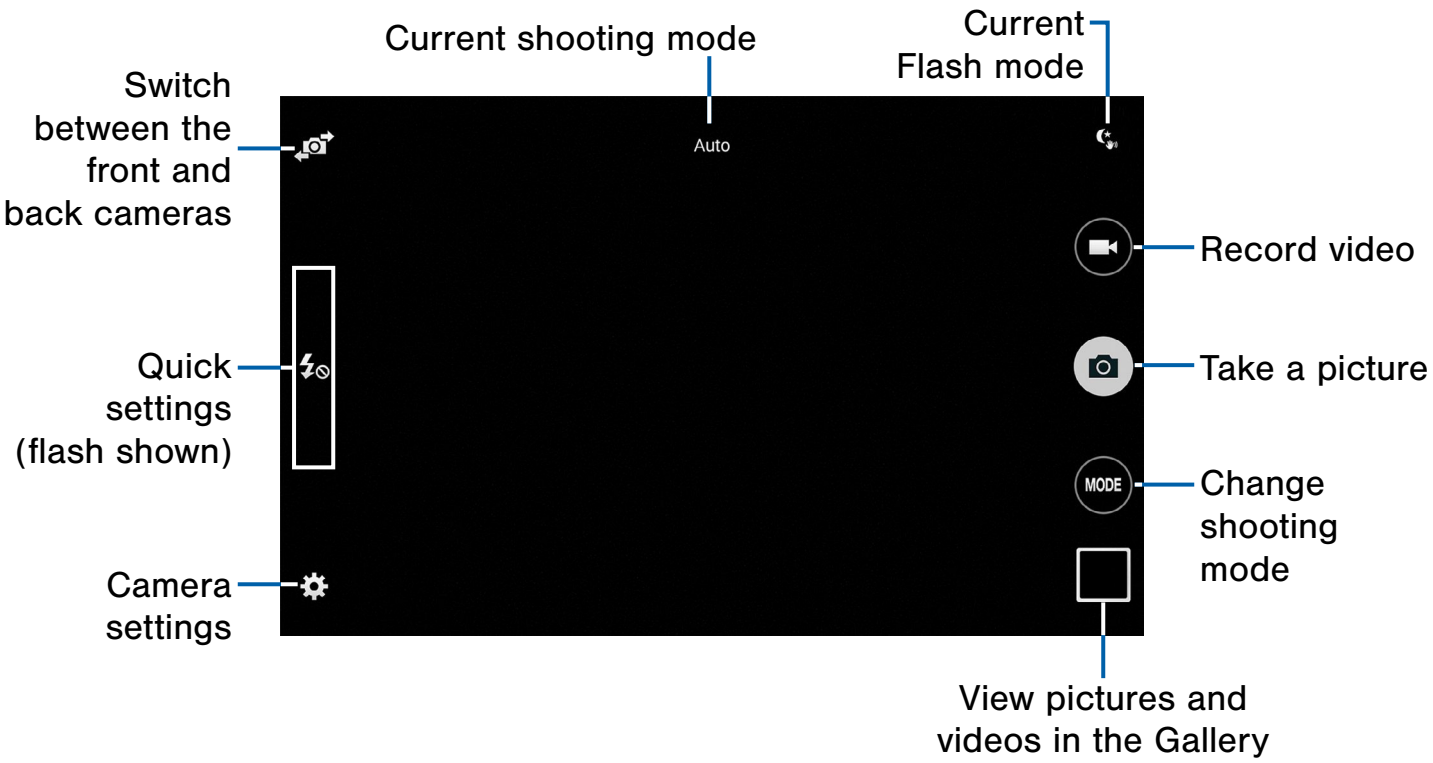
1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap to view an event or task. Tap **More options** > **Share via**, select a sharing method, and follow the prompts.

Calendar Settings

These settings allow you to modify settings associated with using the Calendar.

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **More options** > **Settings**.
3. Tap an option and follow the prompts.

Camera and Video



Taking Photos

Take photos with your device's front or back camera, or combine shots with Dual mode.

1. From a Home screen, tap **Apps** > **Camera**.
2. Using the display screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your photo, use the onscreen options, or these gestures:
   - Press the **Volume Key** up or down to zoom in or out, or tap the screen with two fingers and pinch or spread them on the screen to zoom.
   - Tap the screen to focus on the area you touched.
3. Tap to take the photo.

Shooting Mode

Several photo effects are available. Some modes are not available when taking self-portraits.

1. From a Home screen, tap **Apps** > **Camera**.
2. Tap **MODE** and select a shooting mode:
   - **Auto**: Allow the camera to evaluate the surroundings and determine the ideal mode for the photo.
   - **Beauty face**: Take a photo with lightened faces for gentler images.
   - **Shot & more**: Take a quick burst of photos and apply effects to them.
   - **Panorama**: Take a photo composed of many photos strung together.

- **HDR (Rich tone)**: Take photos without losing details in bright and dark areas.
- **Dual camera**: Take photos and record videos using the front and rear cameras at the same time. A variety of picture-in-picture styles are available.
- **Manage modes**: Select which shooting modes to display when you tap MODE.
- **Download**: Download additional shooting modes from the Samsung Apps store.

Camera Settings

1. From a Home screen, tap **Apps** > **Camera**.
2. Tap **Settings** to configure settings for Camera. Not all of the following options are available in both still camera and video camera modes. The available options vary depending on the mode used.
   - **Picture size**: Select a resolution. Use higher resolution for higher quality. Higher resolution photos take up more memory.
   - **Burst shot**: Take a series of photos of moving subjects.
   - **Picture stabilization**: Activate anti-shake. Anti-shake helps to keep the focus steady when the camera is moving.
   - **Face detection**: Detect faces in photos for tagging with the person's name.
   - **ISO**: Select an ISO value. This controls camera light sensitivity. It is measured in film-camera equivalents. Low values are for stationary or brightly-lit objects. Higher values are for fast-moving or poorly-lit objects.
   - **Metering modes**: Select a metering method. This determines how light values are calculated. Center-weighted measures background light in the center of the scene. Spot measures the light value at a specific location. Matrix averages the entire scene.
   - **Tap to take pics**: Tap the image on the preview screen to take photos.
   - **Save as**: Save the photo in HDR (rich tone) only.
   - **Video size**: Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.
   - **Recording mode**: Select Normal, Limit for email, or Fast motion mode.
   - **Video stabilization**: Activate anti-shake. Anti-shake helps to keep the focus steady when the camera is moving.
   - **Effects**: Add special graphical effects.
   - **Flash**: Activate or deactivate the flash.
   - **Timer**: Take time-delayed photos or videos.
   - **View mode**: View photos and videos in standard ratio or full screen.
   - **Location tags**: Attach a GPS location tag to the photo.
   - **Save as flipped**: Save the self-portrait or self-recording as a reversed (or 'mirrored') image.
   - **Storage location**: Select the memory location for storage.
   - **Review pics/videos**: Set to show photos or videos after taking them.
   - **Remote viewfinder**: Take photos using the viewfinder of a connected device. Wi-Fi Direct is required.
   - **White balance**: Select an appropriate white balance, so images have a true-to-life color range. The settings are designed for specific lighting situations. These settings are similar to the heat range for white-balance exposure in professional cameras.
   - **Exposure value**: Change the exposure value. This determines how much light the camera's sensor receives. For low light situations, use a higher exposure.
   - **Grid lines**: Display viewfinder grid lines to help composition when selecting subjects.
   - **Shutter sound**: Play a sound when taking a picture.
   - **Volume key**: Use the Volume key as the camera key, the record key, or as a zoom key.
   - **Voice control**: Set the camera to take photos with voice commands.
   - **Reset settings**: Reset the camera settings.

Clock

The Clock app offers features for keeping track of time and setting alarms.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap a tab to use a feature:
   - **Alarm**: This feature allows you to set an alarm to ring at a specific time.
   - **World clock**: View the time of day or night in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.

Create an Alarm

Create an alarm event. You can set one-time or recurring alarms, and choose options for how to be notified.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap **Create** to configure:
   - **Time**: Choose a time for the alarm.
   - **Days**: Choose the days to use this alarm.
   - **Repeat weekly**: When enabled, the alarm repeats every week.
   - **Alarm type**: Choose whether the alarm will use sound, vibration, or vibration and sound to alert you.
   - **Alarm tone**: If you have chosen an alarm type that includes sound, choose a sound to play for the alarm.
   - **Volume**: If you have chosen an alarm type that includes sound, drag the slider to set the volume of the alarm.
   - **Snooze**: Allow snoozing. Set the **Interval** and **Repeat** options for snoozing.
   - **Smart alarm**: When on, the alarm will start playing a tone at a low volume at an interval before the alarm time, and slowly increase in volume. Choose a time interval and a tone to use with smart alarm. Available when you have chosen an alarm type that includes sound.
   - **Name**: Enter a name for the alarm.
3. Tap **Save**.

Delete an Alarm

1. From a Home screen, tap **Apps** > **Clock**.
2. Touch and hold an alarm, and then tap **Delete**.

Contacts

Store and manage your contacts with the Contacts app, which can be synchronized with a variety of your existing personal accounts, including Google, Email, Facebook, and your Samsung account.

For more information on connecting with and managing your accounts through your device, see Accounts.

Contacts

Access your list of contacts by using the Contacts app, which is a shortcut to the Contacts tab. To access your Contacts list:

► From a Home screen, tap **Apps** > **Contacts**.

Finding a Contact

You can search for a contact, or scroll the list to find one by name.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Search** field, and then enter characters to find contacts that match.

   – or –

   Tap a letter on the side of the list to jump directly to that letter in the alphabetical list. You can also press and slide across the alphabetical list to select a letter with better precision.

Adding a Contact

Use the following procedure to add a new contact.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **Add**, and then tap contact fields to enter information.
   - Choose a storage account for the contact. You can choose **Device**, **SIM**, or an account.
   - Tap **Photo** to assign a picture to the new contact.
   - Enter a name, phone number, email address, and assign the contact to a group. Tap **Add another field** to add additional contact information.
     - Tap **Add** to enter additional entries.
     - Tap **Delete** to remove an entry.
     - Tap **Expand** for additional fields.
     - Tap to choose a label for the field.
3. Tap **Save**.

Edit a Contact

When editing a contact, you can tap a field and change or delete the information, or you can add additional fields to the contact's list of information.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **Edit**.
3. Tap any of the fields to add, change, or delete information.
4. Tap **Save**.

Share a Name Card

When you share a name card, the contact's information is sent as a vCard file (.vcf). You can share a vCard via Bluetooth or Wi-Fi Direct, attach it to a message, or save it to a storage location.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **More options** > **Share name card via**.
3. Choose a sharing method and follow the prompts.

Save a Business Card as a Contact

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **More options** > **Business cards** > **Add**.
3. When the camera opens, center the business card in the guidelines on the screen. If the Camera can recognize the business card, it will take the picture automatically, or you can take the picture manually.
4. Your device analyzes the picture of the business card to create a new contact. You can also add more information to the contact.
5. Tap **Save**. The business card is displayed as the picture for the contact.

Note: You can view all your business cards by tapping **More options** > **Business cards**.

Link Contacts

When you have contacts from various sources (Gmail, Facebook, and so on), you may have multiple similar entries for a single contact. Contacts lets you link multiple entries into a single contact.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **Link**.
3. Tap **Link another contact**, and then select contact(s) to link to the original contact.

Unlink Contacts

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **Link**.
3. Tap **Remove** beside contacts to unlink them from the main contact.

Delete Contacts

You can delete a single contact, or choose multiple contacts to delete.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Touch and hold on a contact to select it. You can also tap other contacts, or choose Select all to select all contacts.
3. Tap **Delete**, and then tap **OK** to confirm.

Favorites

When you mark contacts as favorites, they are easily accessible from other apps. Favorites display together on the Favorites tab in Contacts.

Mark Contacts as Favorites

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **Favorite** (turns bright).

Remove Contacts from Favorites

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Favorites** tab, and then touch and hold on a contact to select it. You can also tap other contacts, or choose Select all to select all contacts.
3. Tap **Delete**.

Create a Shortcut to a Favorite

You can create a shortcut to a favorite on the home screen, to access their information directly from the home screen.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Favorites** tab, and then touch and hold on a contact to select it.
3. Tap **More options** > **Add shortcut to home**. The new shortcut displays in an empty area of the home screen.

Groups

You can use groups to organize your contacts. Your device comes with preloaded groups, and you can create your own. You might create a group for your family, for coworkers, or a team. Groups make it easy to find contacts, and you can send messages to the members of a group.

Create a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Groups** tab, and then tap **Add**.
3. Tap fields to enter information about the group:
   - Tap **Create group in All Accounts** to choose where to save the group. You can save it to a specific account, to the device memory, or to all accounts.
   - Tap **Group name** to enter a name for the new group.
4. Tap **Add member** and select contact(s) to add to the new group, and then tap **Done**.
5. Tap **Save**.

Rename a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Groups** tab, and then tap a group.
3. Tap **More options** > **Edit group** and enter a new name.
4. Tap **Save**.

Add Contacts to a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Groups** tab, and then tap a group.
3. Tap **Add**, and then tap the contact(s) you want to add.
4. Tap **Done**.

Send an Email to a Group

You can send an email to members of a group.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Groups** tab, and then tap a group.
3. Tap **More options** > **Send email**.
4. Tap contacts to select them, or tap **Select all**, and then tap **Done**. (You will only see group members that have email addresses in their contact records.)
5. Choose an account and follow the prompts.

Delete a Group

Preset groups, such as Family, cannot be deleted.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Groups** tab.
3. Tap **More options** > **Delete groups**.
4. Select groups to delete and tap **Done**.

Contact Settings

These settings allow you to modify settings associated with using the Contacts app.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **More options** > **Settings**.
3. Tap an option and follow the onscreen instructions.

Email

Use the Email app to view and manage all your email accounts in one application.

To access Email:

► From a Home screen, tap **Apps** > **Email**.

Configuring Email Accounts

You can configure Email for most accounts in just a few steps.

1. From a Home screen, tap **Apps** > **Email**.
2. Follow the onscreen instructions to set up your email account.

   – or –

   For additional accounts, tap **More options** > **Settings** > **Add account**.

The device communicates with the appropriate server to set up your account and synchronize your email. When complete, your email appears in the Inbox for the account.

Note: To configure email account settings at any time, tap **More options** > **Settings**. Tap the account to display Account settings.

Managing Your Email Accounts

You can view email you receive for all accounts on the **Combined view** screen or you can view email accounts individually.

1. From a Home screen, tap **Apps** > **Email**.
2. Tap the drop-down menu at the top left of the screen to select:
   - **Combined view**: View all email in a combined inbox.
   - **<Account Name>**: View email for only this account.

Refreshing Your Email Account

Refresh your account to update your email accounts.

1. From a Home screen, tap **Apps** > **Email**.
2. In the Application Bar, tap **Refresh**.

Deleting Email Accounts

To delete an Email account:

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **More options** > **Settings**.
3. Tap the account you want to delete, and then tap **Delete account**.

Email Settings

Use the Email Settings to configure your Email preferences.

Note: Available settings depend on the email provider.

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **More options** > **Settings**, then tap **General settings**.
3. Tap an option and follow the onscreen instructions.
4. Tap an account to configure specific settings.

   Available options depend on the account.

Gallery

View, edit, and manage pictures and videos.

View Images and Videos

Launching Gallery displays available folders. When another application, such as Email, saves an image, a Download folder is automatically created to contain the image. Likewise, capturing a screenshot automatically creates a Screenshots folder.

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap **Menu**, and then tap **Time** or **Album** to choose the way items display.
3. Tap **Menu** > **Albums**, and then tap **More options** > **Create album** to create a new album.
4. Tap a folder to open it.
   - Tap an image or video to view it in full screen. Scroll left or right to view the next or previous image or video.

Zoom In and Out

Use one of the following methods to zoom in or out on an image:

- Double-tap anywhere on the screen to zoom in or zoom out.
- Spread two fingers apart on any place to zoom in. Pinch the screen to zoom out.

Playing Videos

► From a Home screen, tap **Apps** > **Gallery**.

- Tap a folder to open it.
- Tap a video to view it.

Trimming Segments of a Video

1. Select a video, and then tap **Trim**.
2. Using the sliders at the bottom of the screen to trim the video. Move the start bracket to the desired starting point, move the end bracket to the desired ending point, and then tap **Done** to save the video.

Editing Images

► While viewing an image, tap **More options**:

- **Edit**: Use basic tools to edit your photo.
- **More info**: View image details.
- **Copy to clipboard**: Place a copy on the clipboard.
- **Studio**: Edit your photo with advanced tools.
- **Rotate left**: Rotate the photo counter-clockwise.
- **Rotate right**: Rotate the photo clockwise.
- **Crop**: Resize the frame to crop the image.
- **Rename**: Rename the file.
- **Slideshow**: Start a slideshow with the images and videos in the current folder.
- **Set as**: Set the image as wallpaper or as a contact's photo.
- **Print**: Print the image via a USB or Wi-Fi connection. Some printers may not be compatible with the device.
- **Settings**: Change the Gallery settings.

Deleting Images

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder to open it.
3. In a folder, tap **More Options** > **Delete**, select images, and then tap **Done**.

   – or –

   When viewing an single image, tap **Delete**.

Sharing Images

Use one of the following methods:

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder to open it.
3. In a folder, tap **More options** > **Select**, select images, and then tap **Share** to send them to others or share them via social network services.

   – or –

   When viewing an image full screen, tap **Share** to send it to others or share it via social network services.

Gallery Settings

These settings allow you to modify settings associated with using your Gallery.

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap **More options** > **Settings**.
3. Tap an option and follow the onscreen instructions.
4. Tap **More options** > **Add account** to add a Samsung, Google, or Facebook account.

Internet

Access to the Internet with a fully featured web browser.

Access the Internet

► From a Home screen, tap **Apps** > **Internet**.

Command Keys

The following command keys are available:

- **Back** or **Back** key to return to the previous page.
- **Forward** to go forward to a recent page.
- **Home** to display your Internet Home screen.
- **Refresh** to reload the current page.

Viewing Web Site

To view a web site:

► Tap the address field, enter the web address, and then tap **Go**.

To share, save, or print the current web page:

► Tap **More options**.

To zoom in or out:

► Tap the screen twice or pinch the screen to zoom out and stretch the screen to zoom in.

Browser Tabs

Use tabs to view multiple web pages at the same time.

To open a new tab:

► Tap **More options** > **New tab**.

Tap a different tab to view it.

To close a tab:

► Tap **Close**.

Bookmarks

To bookmark the current web page:

► Tap **Bookmark** > **Add**.

To open a bookmarked web page:

► Tap **Bookmark** and tap an entry.

History

To view a list of recently visited web pages:

► Tap **Bookmark** > **History** tab.

Saved Pages

To save a web page:

► Tap **More options** > **Save Web page**.

To view a list of saved web pages:

► Tap **Bookmark** > **Saved pages** tab.

Sharing Pages

To share a web page address with others:

► Tap **More options** > **Share via** and follow the prompts.

Incognito Tabs

Pages viewed with incognito tabs do not appear within your browser history or search history, and leave no traces (such as cookies) on your device.

Note: Any downloaded files will remain on your device after you close the incognito tab.

To open a new incognito tab:

► Tap **More options** > **New incognito tab**.

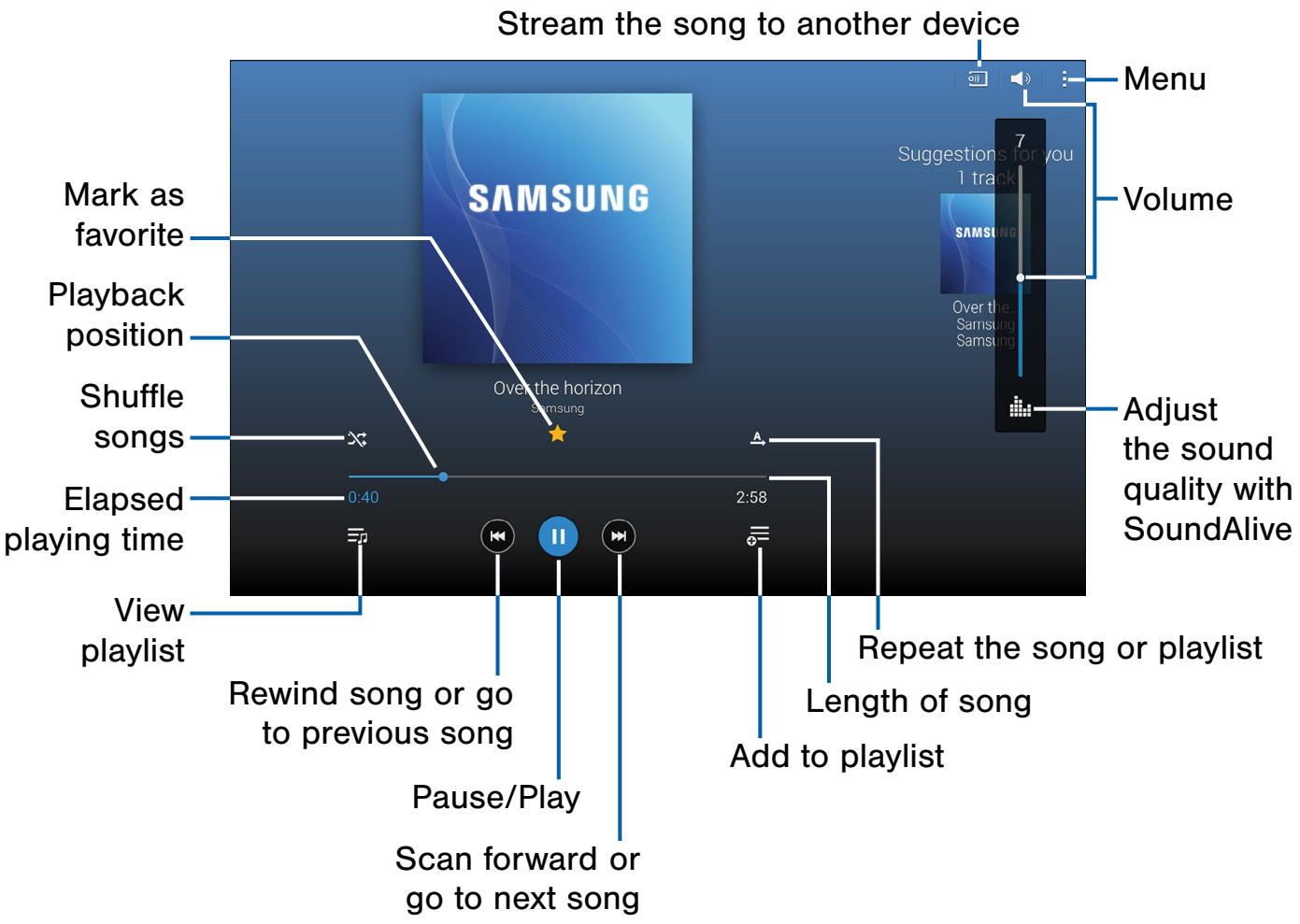
Incognito tabs display **Incognito** on their tab.

Internet Settings

These settings allow you to modify settings associated with using the Internet app.

1. From a Home screen, tap **Apps** > **Internet**.
2. Tap **More options** > **Settings**.
3. Tap an option and follow the onscreen instructions.

Music Player



Listen to your favorite songs with the Music player. Navigate through your music library, play songs, and create customized playlists.

Listen to Music

1. From a Home screen, tap **Apps** > **Music.**
2. Tap a library category at the top of the screen to view your music files.
3. Scroll through the list of songs and tap an entry to begin playback.

My Files

Access files stored on your device, including images, videos, songs, and sound clips.

View Files

Files stored in the device are sorted into groups:

- **Timeline**: View files that are grouped by date.
- **FAVORITE FOLDERS**: View shortcuts to folders or FTP servers.
- **FOLDERS**: View files stored in the internal memory or a memory card.
- **CATEGORIES**: View files sorted by their types.
- **APPS**: View files stored or created in specific applications.

To access My files:

1. From a Home screen, tap **Apps** > **My Files**.
2. Select a group, and then tap a file or folder to open it.

Group Options

► After selecting a group, tap **More options** for options:

- **Select**: Select files or folders.
- **Sort by**: Sort files or folders.
- **Add FTP**: Add an FTP server shortcut in Favorite folders.
- **Scan for nearby devices**: Search for devices that have media sharing activated.
- **Display options**: Change the file manager settings.

File Options

► Tap **More options** > **Select**, select a file or folder, and then use one of these functions:

Share via: Send files to others or share them.

Delete: Delete files or folders.

Move: Move files or folders to another folder.

Copy: Copy files or folders to another folder.

Tap **More options** for additional options:

- **Rename**: Rename a file or folder.
- **Add shortcut to home**: Add a shortcut to a file or folder to the Home screen.
- **Zip**: Create a Zip file of the selected items.
- **Details**: View file or folder details.

Additional Functions

The following functions are available:

- **Create folder**: Create a new folder.
- **View:** Change the view mode.
- **Storage usage**: View memory information for your device and memory card (not included).
- **Search**: Search for a file or folder.

Add Shortcuts to Folders

Add a shortcut to frequently-used folders in Favorite folders.

► Select a folder and tap **More options** > **Add to Favorite folders**.

S Voice

Speak commands to perform operations on your device, and to speak criteria for searches and other operations.

Use S Voice to find everything from directions and trivia answers to the current weather forecast.

1. From a Home screen, tap **Apps** > **S Voice**.
2. Speak a command.
3. Tap the microphone icon if the device does not hear you, or to give it another command.

Tip: Tap **More options** for example commands and to view a tutorial.

S Voice Settings

These settings allow you to modify settings associated with using S Voice.

1. From a Home screen, tap **Apps** > **S Voice**.
2. Tap **More options** > **Settings**.
3. Tap an option and follow the onscreen instructions.

Samsung Apps

With Samsung Apps, you can download hundreds of applications from a variety of categories.

Note: To use this feature to download applications, you must have a Samsung account.

1. From a Home screen, tap **Apps** > **Samsung Apps**.

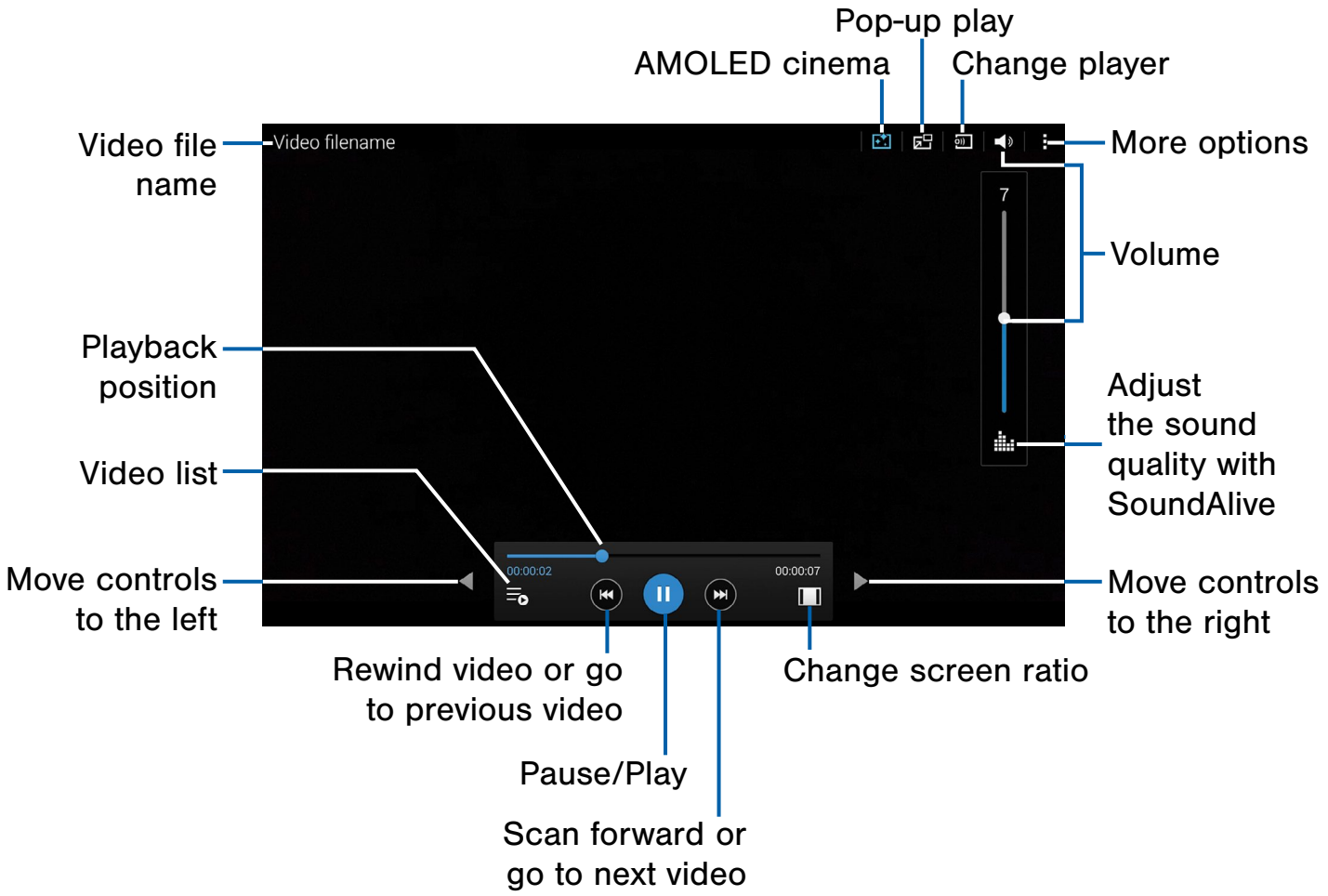
   The Disclaimer screen displays.

2. Read the Terms and conditions and the Privacy policy and tap **Accept**.

3. Tap an application that you would like, then follow the onscreen instructions to download.

4. Tap **More options** > **Help** for additional information.

Video Player



Play and manage videos stored on your device.

To access video:

1. From a Home screen, tap **Apps** > **Video**.
2. Scroll through the videos stored on your device. After a few seconds, each video thumbnail begins playing a preview of the clip.
3. Tap a video to view it.

Use Pop-Up Play

Multi task with Pop-Up Play—transform your video player into a pop-up window. The video will continue to play, and the pop-up window can be resized or moved anywhere on the screen.

1. From a Home screen, tap **Apps** > **Video**.
2. Tap a video to view it.
3. Tap to continue playing the video in a floating window.
   - Drag the window to any location on the screen.
   - Use two fingers to pinch or spread to resize the floating window.

WatchON

WatchON turns your tablet into a remote control. Not only can you control your TV, set-top box, DVR and other devices from your tablet, but it will recommend great shows and movies based on your preferences and past viewing behavior.

You can search, discover, explore, and access what's on live TV, and on-demand movies and TV shows across multiple video-on-demand providers.

Note: Before initiating use, verify you have an active Internet connection available (either mobile network or Wi-Fi connection).

Set Up WatchON

1. From a Home screen, tap **Apps** > **WatchON**.
2. Tap **Set up WatchON**.
3. Follow the prompts to configure WatchON options, such as ZIP code, TV service provider, channel list setup, and so on.

Note: Tap **More** > **Help** to learn more about WatchON.

Configure Your Device as a Remote

1. From the WatchON tool bar, tap **Remote Control**.
2. Tap **Setup** at the prompt.
3. Follow the instructions to find your TV or other devices and configure your device to control their operation.

Settings

Configure your device's connections and settings, add accounts, and customize the home screen, apps, and features.

- Some options use an **ON/OFF** button to turn the option on (ON) or off (OFF).
- For some options, you must tap a field, such as **Email address**, to display and set options.
- Some options are enabled or disabled by tapping a check box. When enabled, a check mark displays. Tap the check mark to remove it and disable the option.

How to Use Settings

Accessing Settings

► From a Home screen, tap **Apps** > **Settings**.

– or –

From a Home screen, drag down from the Status bar to display the Notification panel, and then tap **Settings**.

Categories of Settings

- **Connections**: Control your device's wireless connections and location services.
- **Device**: Personalize your device, including sounds, the display, and accessibility.
- **General**: Create and modify your accounts (such as, Email, Google Account, Samsung Account, and so on). Access settings to configure Language and input and manage security, storage, and other features of the device.
- **Applications**: Access the Application manager, default applications, and settings for various apps.

Search for Settings

If you are not sure exactly where to find a certain setting, you can use the Setting search feature.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Search**.
   - Enter a word or words in the Search box. As you type, settings that match will appear on the screen.
   - Tap an entry to go to that setting.

Wi-Fi and Wi-Fi Direct

Wi-Fi is a term used for certain types of Wireless Local Area Networks (WLAN). Wi-Fi communication requires access to a Wireless Access Point (WAP).

Wi-Fi Direct creates a direct connection between two or more devices using Wi-Fi.

Turn Wi-Fi On or Off

Turning Wi-Fi on makes your device able to discover and connect to compatible in-range WAPs.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on or off.

Scan and Connect to a Wi-Fi Network

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. When Wi-Fi is first turned on, your device will automatically scan for available networks and display them.
4. Tap the network you want to connect to.
   - When you select an open network, you are automatically connected to the network. Otherwise, enter a password to connect.
   - To manually scan for networks, tap **Scan**.

Manually Connect to a Wi-Fi Network

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **Add Wi-Fi network**.
4. Enter information about the Wi-Fi network:
   - Tap **Network SSID** to enter the name of the Wi-Fi network.
   - Tap the **Security field** and select a security option and enter your password.
   - Tap **Show advanced options**, if you need to add advanced options such as Proxy settings, IP settings, or Key management.
5. Tap **Connect** to store the new information and connect to your target WAP.

Wi-Fi Status Indicators

These Status bar icons show your current Wi-Fi connection status:

- Displays when Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP).
- A Wi-Fi access point is available, but your device is not connected to it. It may also display if there is a communication issue with the target Wireless Access Point (WAP).

Wi-Fi Settings

The Wi-Fi settings menu allows you to set up many of your device's advanced Wi-Fi services.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **Smart network switch** to automatically switch between Wi-Fi and mobile networks to maintain a stable internet connection.
4. Tap **More options** for options:
   - **Advanced**:
     - **Network notification**: Receive a notification when new Wireless Access Points (WAPs) are available.
     - **Passpoint**: Connect to passpoint-enabled Wi-Fi Access Points automatically.
     - **Sort by**: Sort Wi-Fi networks by Alphabet or Signal strength.
     - **Keep Wi-Fi on during sleep**: Specify when to disconnect from Wi-Fi.
     - **Always allow scanning**: Allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.
     - **Install certificates**: Install authentication certificates.
     - **MAC address**: View your device's MAC address, which is required when connecting to some secured networks (not configurable).
     - **IP address**: View your device's IP address (not configurable).
   - **WPS push button**: Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
   - **WPS PIN entry**: View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).

Wi-Fi Direct

Wi-Fi Direct allows direct device-to-device connections via Wi-Fi, without having to connect to a Wi-Fi network.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on. Wi-Fi must be on to configure settings.
3. Tap **Wi-Fi Direct**. Your device automatically scans for nearby Wi-Fi Direct devices, or you can tap **Scan** to start scanning.
4. After scanning for devices, select a device, and then follow the prompts to complete the connection.
   - Tap **Multi connect** to scan for devices that support multi connect. Select the devices and follow the prompts to establish the connections.
   - To rename your device (as seen by other devices), tap **More options** > **Rename device**.

Wi-Fi Direct Status Indicator

Displays when connected to another device using Wi-Fi Direct.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car Bluetooth systems, and Bluetooth-enabled computers, printers, and wireless devices.

Note: The Bluetooth communication range is approximately 30 feet.

Turn Bluetooth On and Off

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab .
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on or off.

Change Your Device's Name

Change the name others will use when pairing with your device via Bluetooth.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab.
2. Tap **Bluetooth** > **More options** > **Rename device**.
3. Tap **Device name** and edit your device name.

Making Your Device Visible to Other Bluetooth Devices

When you make your device visible, other Bluetooth can find it in a scan and initiate pairing. You can choose the length of time your device remains visible.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. Tap **Bluetooth** > **More options** > **Visibility timeout**.
4. Select a time period for your device to remain visible after you turn on visibility.

Scan for Bluetooth Devices

When you want to pair with another Bluetooth device, you can scan for nearby devices that are visible.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn on Bluetooth.
3. When Bluetooth is first turned on, it scans for nearby Bluetooth devices and displays them.
   - To manually perform a new scan, tap **Scan**.

Pair Bluetooth Devices

The Bluetooth pairing process allows you to establish trusted connections between your device and another Bluetooth device.

Pairing between two Bluetooth devices is a one-time process. Once a pairing is created, the devices will continue to recognize their partnership and exchange information without having to re-enter a passcode.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn on Bluetooth.
3. Make sure that the target device is discoverable, so that your device can find it. Refer to the instructions that came with the device to find out how to set it to discoverable mode.
4. Tap **Scan**. Your device will start to scan for Bluetooth devices within range.
5. When you see the name of the target device displayed in the Bluetooth devices section, tap the name. Your device then automatically tries to pair with the target device. If automatic pairing fails, enter the passcode supplied with the target device.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth compatible devices.

Disconnect a Paired Device

Disconnecting a paired device breaks the connection between the device and your device, but retains the knowledge of the pairing. At a later point when you wish to reconnect the device, there is no need to setup the connection information again.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn on Bluetooth.
3. Tap the previously paired device.
4. Tap **OK** to confirm disconnection.

Delete a Paired Device (Unpairing)

When you unpair from a Bluetooth device, the two devices will no longer recognize each other. To connect again, you'd need to pair the devices.

1. Verify your Bluetooth is active.
2. From the Bluetooth settings page, tap next to the previously paired device, and then tap **Unpair** to delete the paired device.

Review Files Received via Bluetooth

When you receive files from another device via Bluetooth, you can access them from Bluetooth settings.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab.
2. Tap **Bluetooth** > **More options** > **Received files**.

Bluetooth Status Indicators

This Status bar icon show your current Bluetooth connection status:

Bluetooth is active.

Airplane Mode

Airplane mode disconnects your device from all networks and turns off connectivity features, such as Wi-Fi and Bluetooth.

While in airplane mode, you can use other features, such as playing music, watching videos, and other online applications.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab.
2. Tap **Airplane mode**, and then tap **ON/OFF** to enable or disable the option.

Note: You can also control Airplane mode from the Device options menu. Press and hold the **Power/Lock Key**, and then tap **Airplane mode**.

Data Usage

Monitor your mobile data usage.

Note: Your service provider may account for data usage differently.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab > **Data usage** for options:
   - **Mobile data**: Enable mobile data. You can also control Mobile Data at the Notification panel.
   - **Set mobile data limit**: Disable your mobile data connection when the specified limit is reached. Drag the red limit line to set the data usage limit.
   - **Data usage cycle**: Tap the menu, and then choose a time period for data usage. Data usage for the period displays on the graph, along with usage by application below.
2. Tap **More options** for options:
   - **Data roaming**: Enable data roaming on your device.
   - **Restrict background data**: Restrict some apps and services from working unless you are connected to a Wi-Fi network.
   - **Auto sync data**: Set your accounts to automatically sync.
   - **Show Wi-Fi usage**: Display a Wi-Fi tab that shows Wi-Fi usage.
   - **Mobile hotspots**: Select Wi-Fi networks that are mobile hotspots. You can restrict apps from using these networks, and you can configure apps to warn you before using these networks for large downloads.

Location Services

Some apps, such as Google maps, may require one or more location services be turned on for full functionality.

Locating Method

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab > **Location**.
2. Tap **ON/OFF** to turn on Location services.
3. Tap **Mode** to select how your location is determined:
   - **High accuracy**: Use GPS, Wi-Fi, and mobile networks.
   - **Power saving**: Use Wi-Fi and mobile networks (no GPS).
   - **GPS only**: Use GPS only.

Recent Location Requests

Apps that have requested your location are listed under Recent location requests.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab > **Location**.
2. Tap **ON/OFF** to turn on Location services.
3. Tap an entry to view the app's settings.

Location Reporting

Google uses Location Reporting to store and use your device's most recent location data. Google apps, such as Google Maps, can use this data to improve your search results based on places that you have visited.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab > **Location**.
2. Tap **ON/OFF** to turn on Location services.
3. Tap **Google Location Reporting** for options:
   - **Location Reporting**: Allow Google apps to use your device's most recent location data.
   - **Location History**: Allow Google to store a history of your location data. Tap **DELETE LOCATION HISTORY** to permanently delete your location history.

My Places

You can save your favorite locations for use with services that require location information. This information can improve your search results and other location-related activities.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab > **Location**.
2. Tap **ON/OFF** to turn on Location services.
3. Tap **My places**.
4. Tap a category (Home, Work, or Car) to add a location:
   - Tap **Add** to add additional categories.
   - Tap **More options** > **Delete** to delete a custom category.

Note: Home, Work, and Car cannot be deleted.

Mobile Networks

Control your device's access to networks and mobile data service.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab.
2. Tap **More networks** > **Mobile networks** for options:
   - **Mobile data**: Allow your device to connect to a mobile data network.
   - **Data roaming**: Allow your device to connect to data services while roaming. Significantly higher charges may result.
   - **Access Point Names**: To use Wi-Fi you need access to a wireless access point (hotspot). Touch to display a list of the Access Point names. The active access point displays a green, filled circle to the right of the name.
   - **Network operators**: Using this feature you can view the current network connection. You can also scan and select a network operator manually, or set the network selection to Automatic. The current network connection displays at the bottom of the list.

Tip: You must deactivate data service prior to searching for an available network.

Note: Connecting to 3G networks slows the data transfer speed and time.

Default Setup Options

Your device default is set to Automatic, which causes your tablet to automatically search for an available network.

To select a network each time you connect, set this option to Manual:

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab > **More networks** > **Mobile networks**.
2. Tap **Network operators**.
3. Tap **Default setup**.
4. Tap **Manual** to locate and connect to a network manually or touch Automatic to allow the device to automatically select a network.

AT&T MicroCell

To search for an AT&T MicroCell:

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab > **More networks** > **Mobile networks**.
2. Tap **Network operators**.
3. Tap **Search for AT&T MicroCell**.

Your AT&T MicroCell must be installed and activated before you can connect to it.

For more information, visit att.com/esupport.

Virtual Private Networks (VPN)

Set up and manage your Virtual Private Networks (VPNs).

Note: You must set a screen lock PIN or password before setting up a VPN. For more information, see Lock Screen.

Adding a VPN

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab > **More networks** > **VPN**.
2. Tap **Basic VPN** or **Advanced IPSec** and follow the prompts to set up your VPN.

Connect to a VPN

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab > **More networks** > **VPN**.
2. Tap the VPN, enter your log in information, and tap **Connect**.

Edit or Delete a VPN

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab > **More networks** > **VPN**.
2. Touch and hold the VPN that you want to edit or delete.

Ethernet Connections

Manage your Ethernet connections.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab > **More networks**.
2. Tap **Ethernet** and follow the prompts to connect to an Ethernet network.

Nearby Devices

Share your media files with nearby devices via Wi-Fi, Wi-Fi Direct, or Mobile Hotspot.

Warning! If file sharing is enabled, other devices can access your data. Use this option with care.

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab > **Nearby devices**.
2. Tap **ON/OFF** to enable Nearby devices.
3. Set the following options:
   - **Content to share**: Select the content to share. Choices are: Videos, Photos, and Music.
   - **Allowed devices**: Indicate the devices accessible to your device.
   - **Denied devices**: Indicate devices not allowed access to your device.
   - **Download to**: Allow downloading of data to your device or optional memory card (not included).
   - **Receive files from other phones**: Warn if a device attempts to upload data to your device.

Printing

Print images and documents to Samsung printers and other compatible printers (not included).

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab > **Printing**.
2. Tap a print service and follow the prompts.

Note: Tap **Download plug-in** to install additional print service drivers.

Screen Mirroring

Share your device's screen with another device.

To enable Screen Mirroring:

1. From a Home screen, tap **Apps** > **Settings** > **Connections** tab > **Screen Mirroring**.
2. Tap **ON/OFF** to enable Screen Mirroring. Available devices are listed.

To find more devices:

► Tap **Scan**.

To connect:

► Tap a device and follow the prompts.

Sound Settings

Configure the sounds and vibrations used to indicate notifications, screen touches, and other activities.

Change the Sound Mode

You can switch between sound modes, while preserving the individual sound settings you've made.

Tip: Sound modes are also available from the Device options menu. Press and hold the **Power/Lock** key, and then choose Mute, Vibrate, or Sound from the Device options.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Sound** > **Sound mode**, and then choose a mode:
   - **Sound**: Your device uses the sounds, vibrations, and volume levels you've chosen in Sound settings for notifications and alerts.
   - **Vibrate**: Your device vibrates for notifications and alerts. This uses the Vibration intensity you choose in Sound settings.
   - **Mute**: Your device plays no sounds or vibrations. On-screen reminders will still occur.

Adjust the Volume

Set the system volume level, and set default volume for notifications and other media.

Tip: You can also set System volume from the home screen by pressing the **Volume** key.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Sound** > **Volume**, and then drag the sliders to set the default volume for:
   - Music, video, games, and other media
   - Notifications
   - System

Select the Vibration Intensity

Set the level for vibration to accompany notifications and feedback for your screen touches, also known as haptic feedback.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Sound** > **Vibration intensity**, and then drag the sliders to set the vibration intensity for:
   - Notifications
   - Haptic feedback

Change the Notification Sound

Choose a sound for notifications, such as for new messages and event reminders.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Sound** > **Notifications**.
3. Tap a sound to preview it, and then tap **OK** to set it as your default notification sound.

Play Tones When Touching or Tapping the Screen

Play tones when you touch or tap the screen to make selections.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Sound** > **Touch sounds** to turn the feature on.

Set the Screen Lock Sound

Play a sound when you unlock the screen.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Sound** > **Screen lock sound** to turn the feature on.

Use Haptic Feedback

Set the device to vibrate when you tap the Menu and Recent apps keys, and for certain screen interactions.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Sound** > **Haptic feedback** to turn the feature on.

Set Notification Sounds for Samsung Applications

Choose notification alerts for new email and calendar events.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Sounds** for options:
   - **Email**: Configure your email account notifications.
   - **Calendar**: Configure your event notifications.

Play a Sound When Using the Samsung Keyboard

Play a sound when typing on the Samsung Keyboard.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Sound** for options:
   - **Sound when tapped**: Play a tone when you tap an onscreen key.
   - **Vibrate when tapped**: Vibrate when you tap an onscreen key.

Display Settings

Change the Font Style and Size

You can set the font style and size for all text that displays on the screen.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Display** > **Font** for options.
   - Tap **Font style** then tap a font or tap **Download** to find new fonts from the Google Play Store.
   - Tap **Font size** and select a font size.

Adjust the Screen Brightness

Adjust the screen brightness to suit your surroundings or personal preference. You may also want to adjust screen brightness to conserve battery power.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Display** > **Brightness** for options:
   - Tap **Automatic brightness** to allow the device to adjust brightness automatically.
   - To set a custom brightness level, clear the Automatic brightness check mark and then tap and drag the **Brightness level**.

Note: You can also control Brightness from the Notification panel. Drag down the Status bar at the top of the screen to find the Brightness options.

Automatically Rotate the Screen

Use the front camera to rotate the screen based on the orientation of your face.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Display** > **Screen rotation**
3. Tap **ON/OFF**, and then tap **Smart rotation** to turn the feature on.

Smart Stay

Using the front camera to detect your face, the screen will not time out as long as you are facing the screen.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Display** > **Smart stay** to turn the feature on.

Set the Screen Timeout Delay

Choose how long the display screen remains lit after you tap the screen or press any key.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Display** > **Screen timeout**, and then choose a time period.

Select a Screen Mode

Choose a screen mode to match your type of viewing. You can choose to have the device automatically adapt the display depending on the type of image being displayed, and other criteria such as battery level.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Display** > **Screen mode**, and then choose a screen mode.
   - To have your device automatically optimize the display to match the type of image being displayed and other criteria, such as battery level, tap **Adaptive display**.

     – or –

     Choose a specific type of screen mode based on what your are viewing.

Reading Mode

Optimize the screen for reading from selected applications.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Display** > **Reading mode**.
3. Tap **ON/OFF** to enable.
4. Tap **Edit** to select additional applications for use with Reading mode.

Auto Adjust the Screen Tone

Your device will analyze the images displayed on the screen and automatically adjusts the brightness to conserve battery power.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Display** > **Auto adjust screen tone** to turn the feature on.

Daydream (Screen Saver)

The Daydream setting controls what the screen displays when the device is docked (dock not included), or while charging. You can choose to display colors, or display photos stored on your device.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Display** > **Daydream** and tap **ON/OFF** to turn Daydream on.

   Configure options:

   - **Colors**: Tap the selector to display a changing screen of colors.
   - **Desk home screen**: Select items to display while the device is docked.
   - **Flipboard**: Display pictures from Flipboard. Tap **Settings** for options.
   - **Google Photos**: Display pictures from your Google Photos account. Tap **Settings** for options.
   - **Photo frame**: Display pictures in a photo frame. Tap **Settings** for options.
   - **Photo table**: Display pictures in a photo table. Tap **Settings** for options.
3. Tap **Preview** to see a demonstration of Daydream.

Set the Touch Key Light Duration

Set the length of time the **Recent apps key** and **Back key** remain lit after you touch them.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Display** > **Touch key light duration** to choose a timeout period.

Increase the Touch Sensitivity of the Screen

Increase the sensitivity of the touch screen to improve results when wearing gloves.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.

   Tap **Display** > **Increase touch sensitivity** to turn the feature on.

Wallpaper

Change the look of the home and lock screens with wallpaper.

You can display a favorite picture or choose from preloaded wallpapers.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Wallpaper**.
3. Tap **Home screen**, **Lock screen**, or **Home and lock screens**.
4. Tap an image to preview it, and then tap **Set wallpaper**.
   - Tap **More images** for additional wallpapers.

For more information, see Change the Wallpaper.

Lock Screen

Choose a method for unlocking your screen. Different Screen Locks have different levels of security and options.

Set a Screen Lock

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Lock Screen**.
3. Tap **Screen lock** to select a screen lock and level of security:
   - **Swipe**: Swipe the screen to unlock it. This option provides no security.
   - **Pattern**: A screen unlock pattern is a tap gesture you create and use to unlock your device. This option provides medium security.
   - **Fingerprint**: Use fingerprint recognition to unlock the screen. This option provides medium to high security.
   - **PIN**: Select a PIN to use for unlocking the screen. This option provides medium to high security.
   - **Password**: Create a password for unlocking the screen. This option provides high security.
   - **None**: Never use a Lock screen.

Screen Lock Options

Swipe Only

- **Unlock effect**: Set the visual effect used when unlocking the screen.
- **Shortcuts**: Set shortcuts to appear at the bottom of the Lock screen. Touch the **ON/OFF** button to turn it on.
- **Help text**: Show help information on unlocking the screen on the Lock screen.

Pattern Only

- **Pattern type**: Select a pattern type.
- **Make pattern visible**: Display the pattern as your draw it.
- **Vibration feedback**: Vibrate the tablet when the unlock pattern is entered incorrectly.

All Screen Locks

- **Lock screen card**: Display up-to-date information on your lock screen.
- **Clock widget options**: Set the size of the Clock widget that is displayed on your Home screens, and whether to show the date.
- **Owner Information**: Show owner information on the Lock screen.
- **Secured lock time**: Set a time-out for lock screen. (Does not appear on Swipe.)

Multi Window

Turn on the Multi window feature.

To activate Multi window:

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Multi window**.
3. Tap **ON/OFF**.

For more information, see Using Multi Window.

Notification Panel

Customize which Quick setting buttons appear on the Notification Panel.

You can also customize which apps appear on the Recommended applications menu on the Notification Panel when you perform certain actions, such as plugging in earphones.

► From a Home screen, tap **Apps** > **Settings** > **Device** tab > **Notification panel**.

– or –

From the Notification panel, tap **View all** > **Edit**.

The following options are available:

- Tap **Brightness and volume** to be able to adjust the screen brightness and volume from the Notification Panel.
- Tap **Recommended applications** to show selected apps on the Notification Panel after certain actions, such as connecting earphones. Tap **ON/OFF** to turn the feature on.
- To customize which quick setting buttons appear at the top of the Notification Panel, tap and drag buttons to reorder them. Tap **Reset** to use the default layout.

Recommended Applications

When you perform certain actions, such as plugging in earphones, the Notification panel can display shortcut to your favorite related apps, such as Music Player or Google Play Music.

To customize which shortcuts appear on the Recommended apps menu:

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab > **Notification panel**.
2. Tap **Recommended applications**.
3. Tap **ON/OFF** to turn the feature on.
4. Tap **Edit** and choose a maximum of five apps to display on the Notification Panel when you insert earphones.

Toolbox

The Toolbox is a floating shortcut menu that displays on every screen, giving you quick access to your favorite apps.

To activate the Toolbox:

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Toolbox**.
3. Tap **ON/OFF** to enable Toolbox.
4. Tap **Edit** to choose up to five apps to display in Toolbox.

Motions

Control certain device actions by touching the screen with the palm of your hand.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Motions**.
3. Tap **ON/OFF** to enable each of the following:
   - **Mute/pause**: Mute or pause sounds and video by covering the screen or turning over the device.
   - **Palm swipe to capture**: Capture an image of the screen when you sweep your hand left or right across the screen.

Accessibility

Accessibility services are special features that make using the device easier for those with certain physical disabilities.

Note: You can download additional accessibility applications from the Google Play Store.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Accessibility** for options:

Vision

- **TalkBack**: Speak feedback aloud to help blind and low-vision users.

Caution: TalkBack can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.

- **Dark screen**: Keep the screen turned off at all times for privacy.
- **Rapid key input**: Release your finger to enter selection instead of double tapping.
- **Speak passwords**: Read the characters aloud as you enter your passwords.
- **Font size**: Set the font size.
- **Magnification gestures**: Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Notification reminder**: Play a beep when a notification has been missed.
- **Negative colors**: Reverse the display of onscreen colors from White text on a Black background to Black text on a White background.
- **Color adjustment**: Adjust the color of the screen if you are color blind or have difficulty reading the display because of the screen color. Tap **Color adjustment** for options.
- **Accessibility shortcut**: Quickly enable accessibility features in two quick steps. Tap to turn the feature on.
- **Text-to-speech options**: Set your preferred TTS engine and options. For more information, see Text-To-Speech Options.

Hearing

- **Flash notification**: Set your camera light to blink whenever you receive a notification.
- **Turn off all sounds**: Turn off all sounds including receiver voice.
- **Samsung subtitles (CC)**: Use Samsung subtitles with multimedia files when available Tap Samsung subtitles (CC) for options.
- **Google subtitles (CC)**: Use Google subtitles with multimedia files when available. Tap Google subtitles (CC) for options.
- **Sound balance**: Use the slider to set the Left and Right balance when using a stereo device.
- **Mono audio**: Switch audio from stereo to mono for use with one earphone.

Dexterity and Interaction

- **Assistant menu**: Improve the device accessibility for users with reduced dexterity.
- **Press and hold delay**: Select a time interval for this tap gesture.
- **Interaction control**: Enable motions and screen timeout. You can also block areas of the screen from tap interaction.

More Settings

- **Direct Access**: Open your accessibility settings by pressing the Home Key three times in quick succession.
- **Single tap mode**: Tap to stop/snooze alarms and calendar events.
- **Manage accessibility**: Export your accessibility settings and share them with another device.

Services

Additional accessibility apps may be downloaded from the Google Play Store. Certain accessibility services you install may be configured here.

Blocking Mode

Turn off notifications for selected features.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Blocking mode** and tap **ON/OFF** to turn the feature on.

   Configure options:

   - Tap **Turn off notifications** to block all notifications.
   - Tap **Turn off alarm** to block all alarms.
   - The Set time option allows you to set Blocking mode for a specific time range or always.
     - Tap the **Always** field to disable it and configure the **From** and **To** time fields.

Note: When Blocking Mode is enabled, ⊖ displays in the Status Bar.

Users

Share this tablet with multiple people by creating User accounts.

Users have their own space, which they can customize with their own apps, wallpaper, and so on. Users can also adjust tablet settings like Wi-Fi which affect everyone.

Restricted profiles allow only limited access to apps and content.

Set Up User Profiles

Set up user profiles and then select one when unlocking the device to use personalized settings.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Users**. Follow the onscreen instructions to set up a new user profile.

Deleting a User or Profile

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Users**.
3. Tap **Delete** next to a User profile to delete it.

Note: Only the Device Owner can delete other User accounts.

Use User Profiles

To access the device with a user profile, select a profile at the top right of the locked screen.

You can also switch between users by sliding down the Notification Panel and tapping the current User.

Change User Account Nicknames and Photo IDs

The photo and name each user uses in their personal Contact entry (listed under ME at the top of their Contacts list) is used as their User ID and name.

To change their ID photo and name, each user can edit their personal Contact entry. For more information, see Edit a Contact.

Private Mode

Hide personal content from being accessed by anyone else using your device.

Private mode is only available for certain applications.

Note: A secure screen lock (Pattern, PIN, Fingerprint, or Password) is required to use Private Mode.

Set Up Private Mode

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **ON/OFF** to turn Private mode on.
3. Tap **Private mode**.
4. Follow the prompts to learn about and set up Private mode.

Finger Scanner

Use fingerprint recognition as an alternative to entering passwords in certain apps.

You can also use your fingerprint to verify your identity when logging in to your Samsung account.

Register a Fingerprint

You can register up to 3 fingerprints. A password will also set up as an alternative to your fingerprint.

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Finger Scanner** > **Fingerprint manager**.
   - To add a fingerprint, tap + and follow the instructions to register a fingerprint and password.
   - To rename a fingerprint, touch and hold the fingerprint, and then tap .
   - To delete a fingerprint, touch and hold the fingerprint, and then tap .

Change Your Alternative Password

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Finger Scanner** > **Change alternative password**.
3. Enter your fingerprint or password.

Additional Settings

1. From a Home screen, tap **Apps** > **Settings** > **Device** tab.
2. Tap **Finger Scanner** for options.
   - **Screen lock**: Change your Screen lock and access Screen lock settings. For more information, see Lock Screen.
   - **Verify Samsung account**: Verify your identity using your fingerprint when logging in to your Samsung account.
   - **Pay with PayPal**: Link your PayPal account to your device to make faster and more secure PayPal payments using any of your registered fingerprints.

Accounts

Set up and manage accounts, including your Google Account, Samsung account, email, and social networking accounts.

Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

Add an Account

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Accounts** > **Add account**.
3. Tap one of the account types.
4. Follow the prompts to enter your credentials and set up the account.

Synchronize Accounts

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Accounts** > (account type).
3. Tap an account to view the sync settings for that account.
   - Check individual data items to sync.
   - Tap **Sync** to synchronize the account.

Account Settings

Each account has its own set of settings. In addition, you can configure common settings for all accounts of the same type.

Note: Account settings and available features vary between account types and service providers. Contact your service provider for more information on your account's settings.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Accounts** > (account type).
   - Tap an account to configure that account's settings.
   - Tap **Settings** or other available options to configure common settings for all accounts of this type.

Delete an Account

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Accounts** > (account type).
3. Tap the account, and then tap **Delete**.

Backup and Reset

Back up your data to Google servers. You can also reset your device to its factory defaults.

Backup and Restore

Enable backup of your information to Google servers.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Backup and reset** for options:
   - **Back up my data**: Enable back up of application data, Wi-Fi passwords, and other settings to Google servers.
   - **Backup account**: Select a Google account to be used as your backup account.
   - **Automatic restore**: Enable automatic restoration of settings from Google servers. When enabled, backed-up settings are restored when you reinstall an application.

Factory Data Reset

Return your device to its factory defaults.

Warning! This action permanently erases ALL data from the device, including Google or other account settings, system and application data and settings, downloaded applications, as well as your music, photos, videos, and other files.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Backup and reset** > **Factory data reset**.
3. Tap **Reset device** and follow the prompts to perform the reset.

Language and Input Settings

Configure your device's language and input settings.

Set Your Default Language

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Language and input** > **Language**.
3. Select a language from the list.

Select Your Default Keyboard or Input Method

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Language and input** > **Default**.
3. Select a keyboard.

Note: Additional keyboards can be downloaded from the Google Play Store.

Samsung Keyboard Settings

Configure options for using the Samsung keyboard.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Language and input**.
3. Tap **Settings** next to Samsung keyboard for options:
   - **Select input languages**: Choose which languages are available on the keyboard. To switch between languages, slide the space bar sideways.
   - **Predictive text**: Allow Predictive text to suggest words matching your text entries, and, optionally, complete common words automatically. Predictive text can learn your personal writing style from your Contacts, Gmail, and social networking sites—improving its accuracy of predicting your text entries.
   - Additional keyboard settings provide assistance with capitalization, punctuation, and much more.

Swype Keyboard Settings

Configure options for using the Swype keyboard.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Language and input**.
3. Tap **Settings** next to Swype for options:
   - **Settings:** Configure basic options.
   - **Themes**: Change the keyboard layout.
   - **My Words**: Manage your personal dictionary, new word updates, as well as how Swype can learn from your writing style in various apps.
   - **Languages**: Set the current language. Additional languages can be downloaded.
   - **Gestures**: Learn about using Swype gestures.
   - **Help**: View information on using Swype.
   - **Updates**: Check for available Swype updates.

Google Voice Typing Settings

Speak rather than type your text entries using Google Voice Typing.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Language and input**.
3. Tap the check box next to Google voice typing to enable it.
4. Tap **Settings** next to Google voice typing for options:
   - **Choose input languages**: Select languages for Google voice typing.
   - **Block offensive words**: Hide words many people find offensive are in results of Google voice searches. Offensive words are replaced in results with a placeholder (####).
   - **Offline speech recognition**: Download and install speech recognition engines, allowing you to use voice input while not connected to the network.

Keeper FastFill

Use Keeper FastFill to securely and quickly auto-fill your login credentials on websites and mobile apps.

Voice Search

Use Google voice recognition to perform Google searches using spoken commands.

To perform a voice search, tap in the Google search bar or widget. Or say “Ok Google” to launch a Google search (if the hotword detection option is enabled).

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Language and input** > **Voice search** for options.
   - Tap **“Ok Google” hotword detection** to launch a Google search whenever you say “Ok Google.”
   - Additional options include selecting a default language, blocking offensive words, and more.

Text-To-Speech Options

Configure your Text-To-Speech (TTS) options. TTS is used for various accessibility features, such as TalkBack. For more information, see Accessibility.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Language and input** > **Text-to-speech** for options:
   - Choose either the Samsung or Goggle text-to-speech engine. Tap **Settings** next to each TTS engine for options.
   - **Speech rate**: Set the speed at which the text is spoken.
   - **Listen to an example**: Play a sample of speech synthesis (available if voice data is installed).
   - **Default language status**: Display the default language in use.

Mouse/Trackpad Settings

Configure settings for using an optional mouse or trackpad (not included).

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Language and input** for options:
   - **Mouseover**: Show more information when you move the pointer over items on the screen.
     - **Preview and icon labels**: Show previews, progress information, speed dial information and icon labels.
     - **List scrolling**: Scroll down or up lists by holding the mouse pointer over the edge of the screen.
   - **Pointer speed**: Set the speed of the pointer.

Date and Time Settings

By default, your device receives date and time information from the wireless network.

When you are outside network coverage, you may want to set date and time information manually using the date and time settings.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Date and time**.
3. Set the date, time, time zone, time format, and date format.

Accessories

Configure options when docking (dock not included) or using a book cover (not included).

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Accessories** for options:
   - **Audio output**: Select a sound output format to use when connecting your device to optional HDMI devices (not included). Some devices may not support the surround sound setting.
   - **Automatic unlock**: Flip the cover open to unlock the screen when secure lock is turned off.

Battery

View how battery power is used for device activities.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Battery** for options:
   - **Show battery percentage**: Display the battery charge percentage next to the battery icon on the Status bar.
   - **Battery Chart**: The battery level displays as a percentage. The amount of time the battery has been used also displays.
   - **Apps and OS Usage**: Battery usage displays in percentages per application.
     - Tap **Screen**, **Android System**, **Android OS**, or an app to view they are affecting battery use.
   - Tap **Refresh** to update the listing.

Note: Other applications may be running that affect battery use.

Power Saving

Conserve battery power by automatically adjusting the screen brightness, limiting the performance of the CPU, and other power reduction activities.

Ultra power saving mode saves even more battery power by using a gray scale theme on the Home screen and limiting the number of usable apps.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Power saving** for options:
   - **Power saving mode**: Tap **ON/OFF** to turn the feature on. Tap **Power saving mode** to select options.
   - **Ultra power saving mode**: Tap **ON/OFF** to turn the feature on. Tap **Ultra power saving mode** for options.
3. Touch **More options** >**Turn off Ultra power saving mode** to turn the option off.

Tip: Tap **Learn about power saving** to display more information about conserving power.

Storage

View the device memory and usage, or mount, unmount, or format an optional memory card (not included).

Device Memory

View and manage the memory used by the device.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Storage**.
   - The Device memory displays Total space and Available space.
   - The amounts of memory used by Applications, Pictures and videos, Audio, Downloads, Cached data, and Miscellaneous files are also displayed.

Increase Available Memory

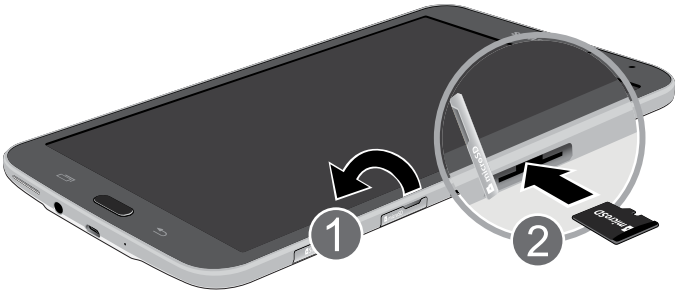
1. Tap **Cached data** to clear all cached data for all apps.
2. Tap **Miscellaneous files**, select unnecessary files (or tap **Select all**), and then tap **Delete**.

Memory Card (SD Card)

Once an optional memory card (not included) has been installed in your device, the card memory displays as Total space and Available space.

Install a Memory Card

You can use an optional microSD or microSDHC card (not included) to add additional memory space to your device.



1. Open the memory card slot cover and turn to expose the slot.
2. With the gold contacts facing down, carefully slide the memory card into the slot, pushing gently until it clicks into place.
3. Close the memory card slot cover.

Mount a Memory Card

When you install an optional memory card, it is automatically mounted (connected to the device) and prepared for use. However, should you unmount the card without removing it from the device, you will need to mount it before it can be accessed.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Storage**.

Unmount an SD Card

To prevent damage to information stored on the memory card, always unmount the card before removing it from the device.

Unmounting an SD card may stop some applications from functioning until you mount the SD card again.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Storage** > **Tap Unmount SD card**.

Remove a Memory Card

Warning! To prevent damage to information stored on the memory card, unmount the card before removing it from the device.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Storage** > **Tap Unmount SD card**.
3. Open the memory card slot cover and turn to expose the slot.
4. Gently press inward on the memory card so that it pops out from the slot, and carefully pull the card out.
5. Close the memory card slot cover.

Formatting an SD Card

Warning! When formatting an SD card, you will want to backup your music and photo files that are stored on the card because formatting the SD card deletes all the stored data.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Storage** > **Format SD card** and follow the prompts.

Security

Secure your device and protect your data with Security settings.

Encrypt Your Data

Require a numeric PIN or password to decrypt your tablet each time you power it on or encrypt the data on a memory card (not included) each time it is connected.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Security** for options:
   - Tap **Encrypt device** and follow the prompts to encrypt all data on your device.
   - Tap **Encrypt external SD card** to encrypt data on a memory card (not included).

Locate a Lost Device

Protect your device from loss or theft allowing your device to be locked, tracked, and for your data to be deleted remotely.

Note: You must sign up for a Samsung account and enable Google location service to use Remote controls.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Security** > **Remote controls** and follow the prompts to set up Remote controls.
3. Tap **SIM change alert** to set up an alert when a different, unregistered SIM is activated on the device.
4. Tap **Go to website** to manage your Find My Mobile account.
5. To prevent your tablet from being reactivated after being reset, touch **Reactivation lock**.

Finding Your Tablet

To access your device remotely, visit findmymobile.samsung.com.

Set Up or Change Password

Use this option to set up your password when one is first required or change your current password.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Security** > **Set up/change password**.
3. Enter a new password and touch **Confirm**.
4. Enter the new password again and touch **Confirm**.

Set Up SIM Card Lock

To prevent another person from using your SIM card to make unauthorized calls or from accessing information stored on your SIM card, you can protect the information by using a PIN code.

When enabled, your tablet asks for a PIN number each time you use the tablet. Using this option you can also change your SIM PIN number.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Security** > **Set up SIM card lock**.
3. Touch **Lock SIM card**, enter your SIM PIN code, then touch **OK**.

Note: You must activate **Lock SIM card** before you can change your SIM PIN code.

To change your SIM PIN code:

1. Touch **Change SIM PIN**.
2. Enter your old SIM PIN code and touch **OK**.
3. Enter your new SIM PIN code and touch **OK**.
4. Re-type your new SIM PIN code and touch **OK**.

View Passwords

Display password characters briefly as you type them.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Security** > **Make passwords visible** to turn the feature on.

Device Administration

Manage your device administrators and application installation privileges.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Security** for options:
   - **Device administrators**: Add or remove device administrators.
   - **Unknown sources**: Enable installation of non-Google Play applications.
   - **Verify apps**: Block or warn before installing apps that may cause harm.

Warning! Enabling installation of third-party applications can cause your device and personal data to be more vulnerable to attacks by unknown sources.

Security Update Service

Automatically receive security updates.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Security** for options:
   - **Security policy updates**: Automatically or manually check for security policy updates.
   - **Send security reports**: Send security reports to Samsung via Wi-Fi for threat analysis.

Credential Storage

Manage your security certificates. If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **Security** for options:
   - **Storage type**: Select a storage location for credential contents.
   - **Trusted credentials**: Display certificates in your device's ROM and other certificates you have installed.
   - **Install from device storage**: Install a new certificate from storage.
   - **Clear credentials**: Erase the credential contents from the device and reset the password.

About Your Device

View information about your device, including status, legal information, hardware and software versions, and a tutorial.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **About device**, and then tap items for more details:
   - **Software update**: Update your tablet software, if available.
   - **Status**: View the status of the battery, network, and other information about your device.
   - **Legal information**: View your device's open source licenses and Google legal information.
   - **Report diagnostic info**: Give consent to provide diagnostic and usage data to Samsung to help improve the quality and performance of its products and services.
   - **Device name**: View and change your device's name.
   - Additional device information includes the Model number, Android version, Baseline version, Kernel version, Build number, and SE for Android status.

Software Update

Use Software update to update your device's software.

1. From a Home screen, tap **Apps** > **Settings** > **General** tab.
2. Tap **About device** > **Software update**.
3. Follow the prompts to check for available software updates to download and install.

Application Manager

You can download and install applications from Google Play Store or create applications using the Android SDK and install them on your device. Use Application manager settings to manage applications.

Warning! Because this device can be configured with system software not provided by or supported by Google or any other company, end-users operate these devices at their own risk.

Memory Usage

See how memory is being used by Downloaded or Running applications.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** tab > **Application manager**.
2. Tap DOWNLOADED, SD CARD, RUNNING, or ALL to display memory usage for that category of applications.

   The graph on the DOWNLOADED tab shows used and free device memory. The graph on the RUNNING tab shows used and free RAM.

Downloaded

Displays apps you have downloaded onto your device.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** tab > **Application manager**.
2. Tap **DOWNLOADED** to view a list of all the downloaded applications on your device.
   - To switch the order of the DOWNLOADED list, tap **More options** > **Sort by size** or **Sort by name**.
   - To reset all of your application preferences, tap **More options** > **Reset app preferences**.
   - Tap an application to view and update information about the application, including memory usage, default settings, and permissions. The following options are displayed:
     - **Force stop**: Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
     - **Uninstall**: Delete the application from the device.
     - **Move to SD card**: Move this app to your microSD card.
     - **Clear data**: Clear application data from memory.
     - **Clear cache**: Clear an application's temporary memory storage.
     - **Clear defaults**: Clear an application's customization.
     - **Permissions**: View information about the application's access to your device and data.

SD Card

Displays apps you have downloaded onto your memory card (not included).

1. From a Home screen, tap **Apps** > **Settings** > **Applications** tab > **Application manager**.
2. Tap **SD CARD** to view a list of all the downloaded applications on your device.
3. To switch the order of the SD CARD list, tap **More options** > **Sort by size** or **Sort by name**.
4. To reset your application preferences, tap **More options** > **Reset app preferences**.

Note: When you reset app preferences, you will not lose any app data.

5. Tap an application to view and update information about the application, including memory usage, default settings, and permissions.

Running Services

View and control services running on your device.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** tab > **Application manager**.
2. Tap **RUNNING**.

   All the applications that are currently running on the device display.
3. Tap **Show cached processes** to display all the cached processes that are running. Tap **Show services in use** to switch back.
4. Tap one of the applications to view application information.

   - **Stop**: Stops the application from running on the device. This is usually done prior to uninstalling the application. (Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.)
   - **Report**: Report failure and other application information.

Note: Options vary by application.

Default Applications

If you have multiple applications of the same type, such as email apps, you can select one app to be the default.

You can also use a simpler Home screen which provides an easier user experience for first-time tablet users.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** tab > **Default Applications**.
2. Tap an app to set it as the default application.

   – or –

   Tap an app to remove it as the default application.
3. To clear defaults that you have set up, tap **Clear**.

Applications Settings Shortcuts

Shortcuts to the settings for various apps are available in one convenient location.

To quickly access the settings for Contacts, Email, Gallery, Internet, Calendar, or S Voice:

1. From a Home screen, tap **Apps** > **Settings** > **Applications** tab.
2. Tap one of the following to display the settings for the selected app:
   - **Contacts**: For more information, see Contact Settings.
   - **Email**: For more information, see Email Settings.
   - **Gallery**: For more information, see Gallery Settings.
   - **Internet**: For more information, see Internet Settings.
   - **Calendar**: For more information, see Calendar Settings.
   - **S Voice**: For more information, see S Voice Settings.